



TITLE: DRUG DELIVERY DEVICE
FIRST NAMED INVENTOR: Robert Falotico
APP#:
ATTY: Carl J. Evens TEL. #: 732-524-2518
DOCKET #: CRD-5072 CUST. #: 000027777

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FIG. 1

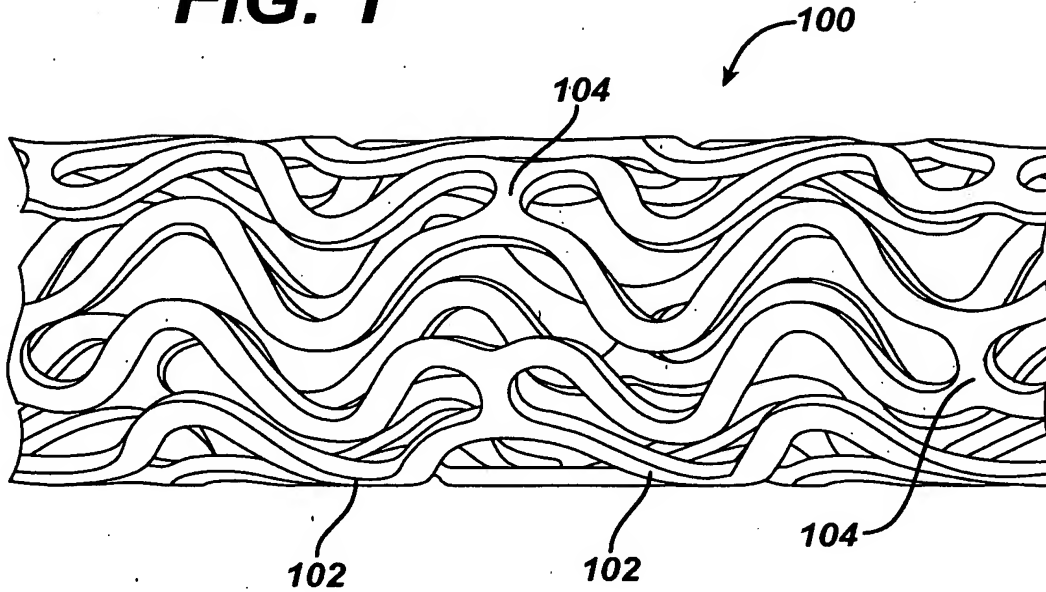
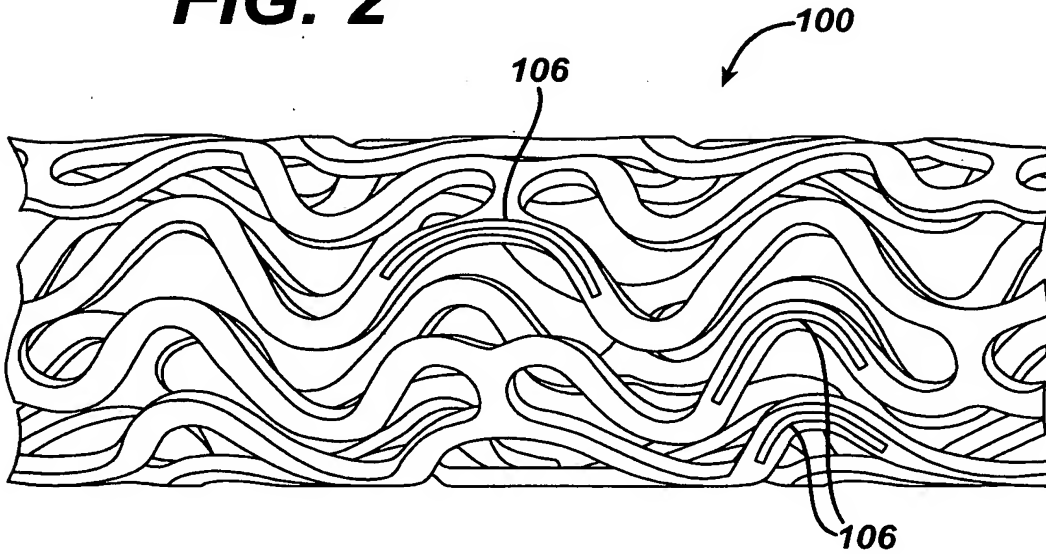


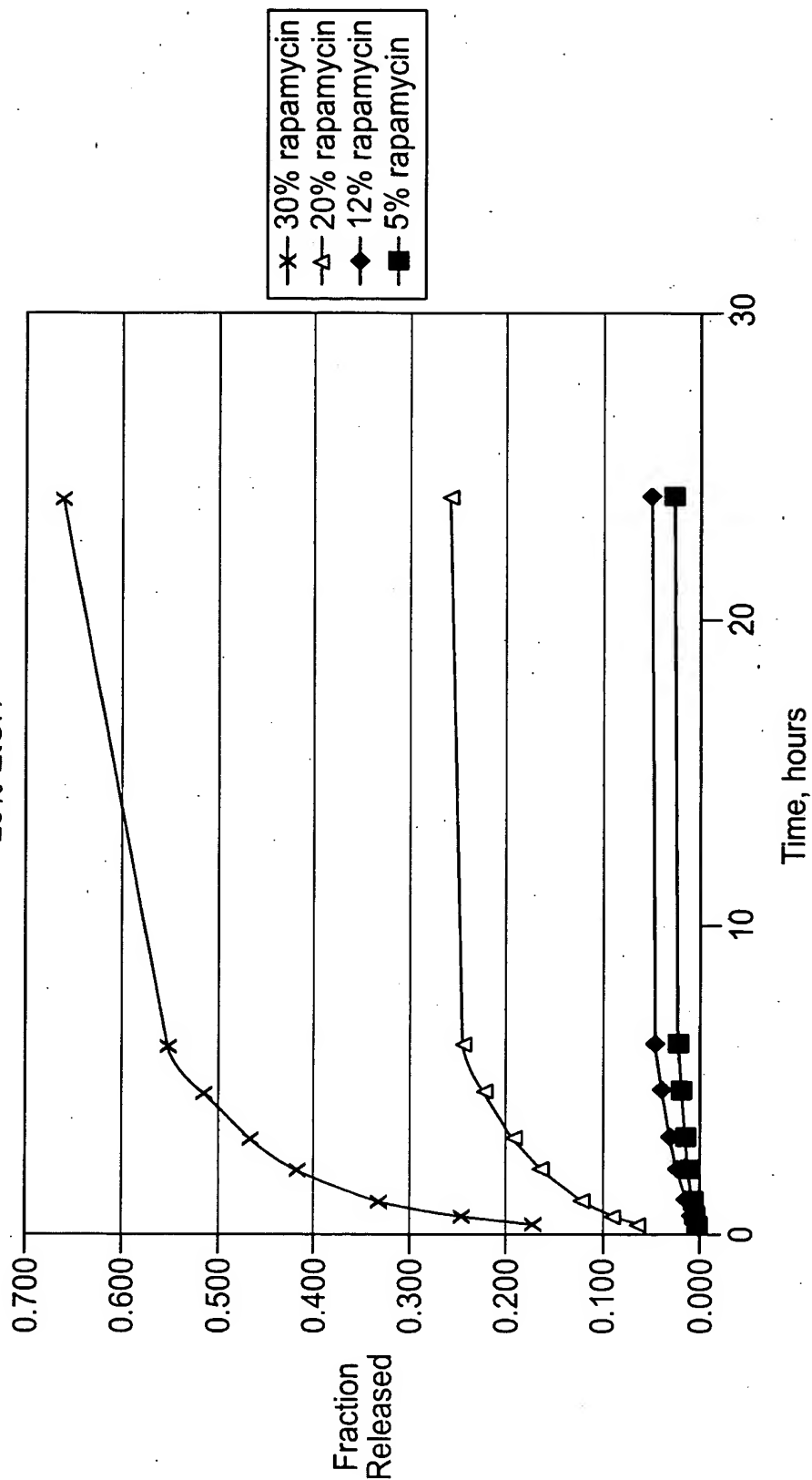
FIG. 2



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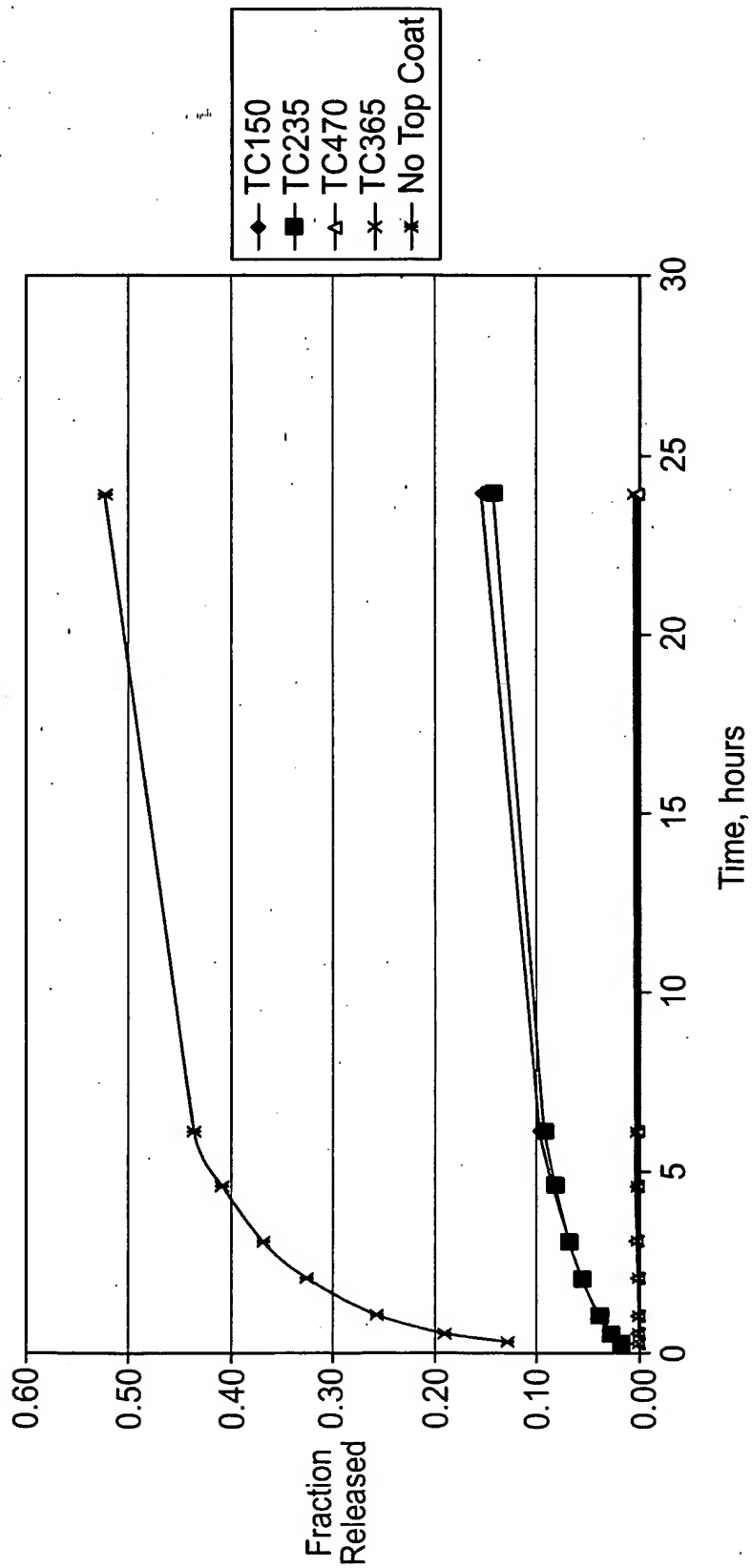
FIG. 3

Rapamycin Release from VDF/HFP (84.5/14.5) in
25% EtOH



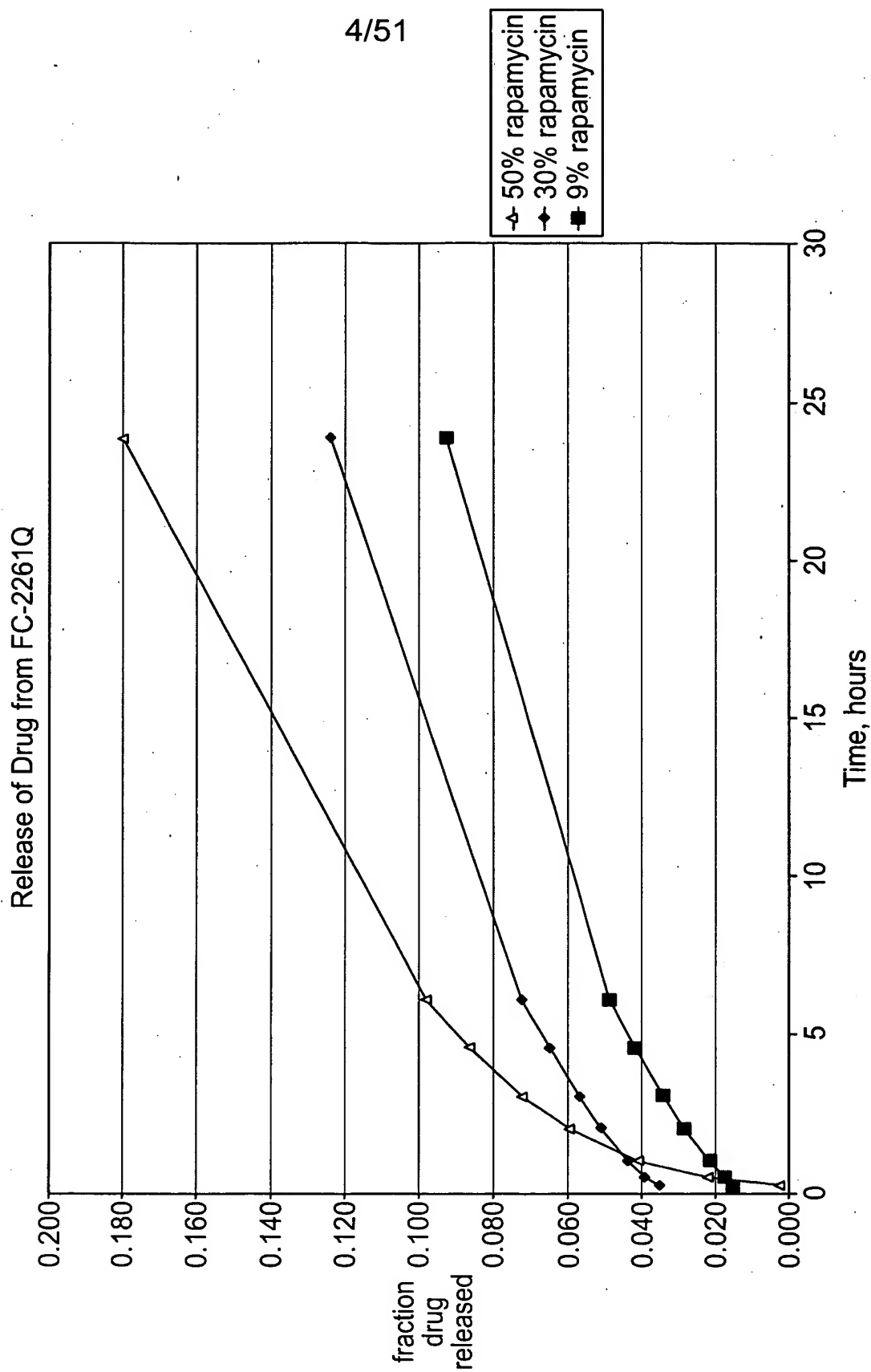
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FIG. 4
 Release in 25% Aq. Ethanol for
 21508 + Rapamycin w/ top coat



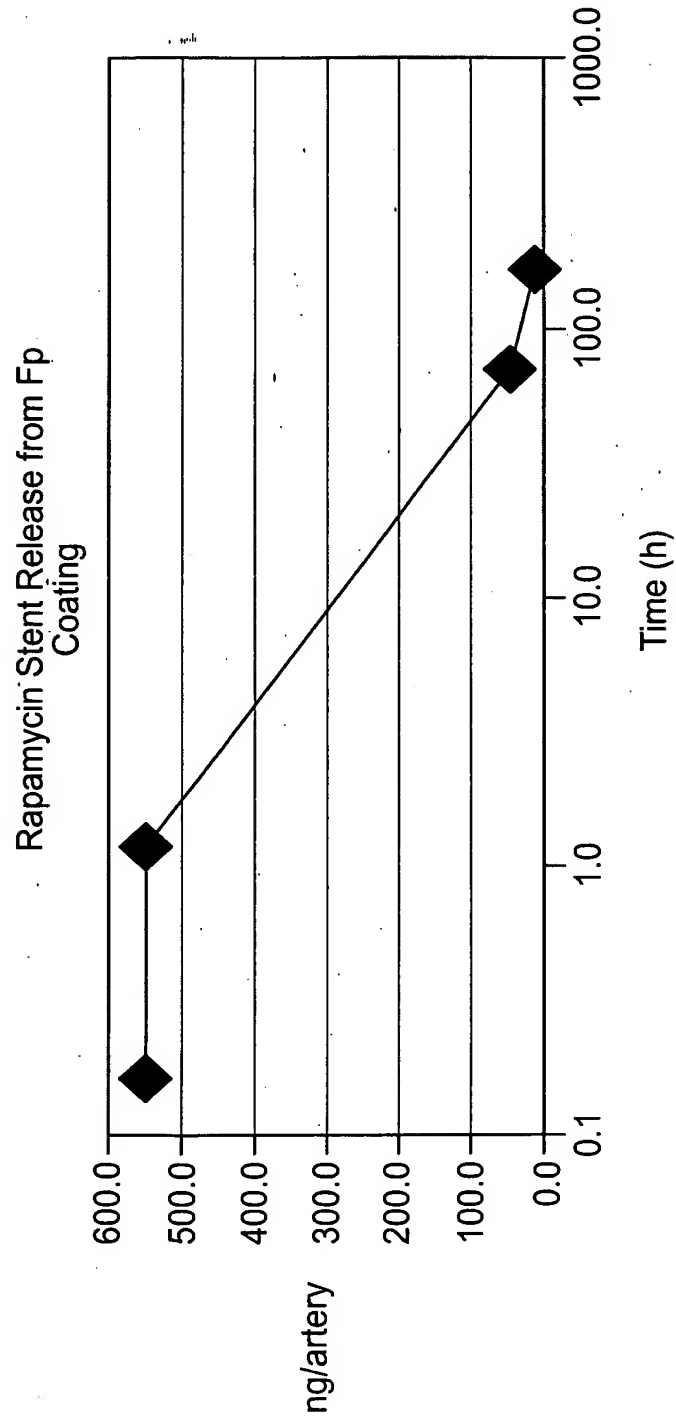
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FIG. 5



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FIG. 6



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FIG. 7

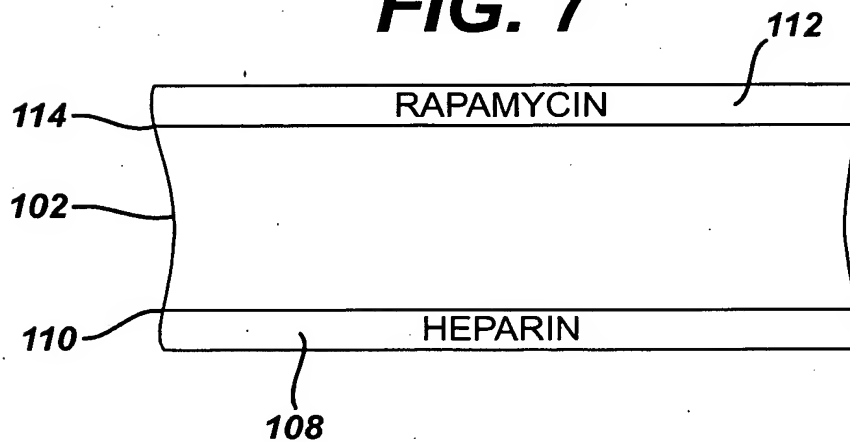


FIG. 8

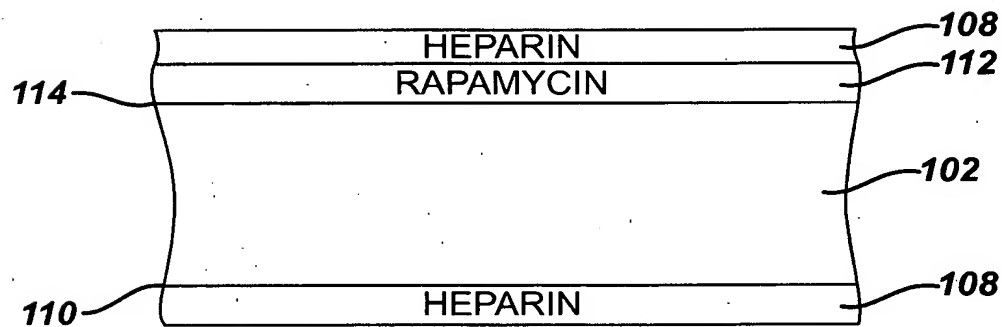
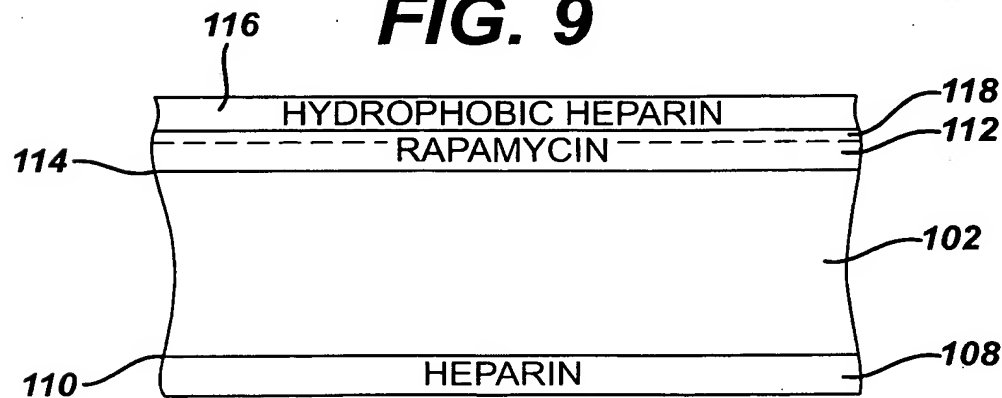


FIG. 9



G. 11

A detailed cross-sectional view of a probe assembly. At the bottom is a diamond tip (224) with a wavy interface (202) above it. A central shaft (222) passes through the assembly. A base (200) supports the shaft. A horizontal plate (208) is positioned above the base. A sleeve (210) is on the left, and a flange (236) is on the right. Various other components are labeled with numbers: 204, 206, 214, 216, 218, 220, 226, 228, 230, 232, 234.

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FIG. 12

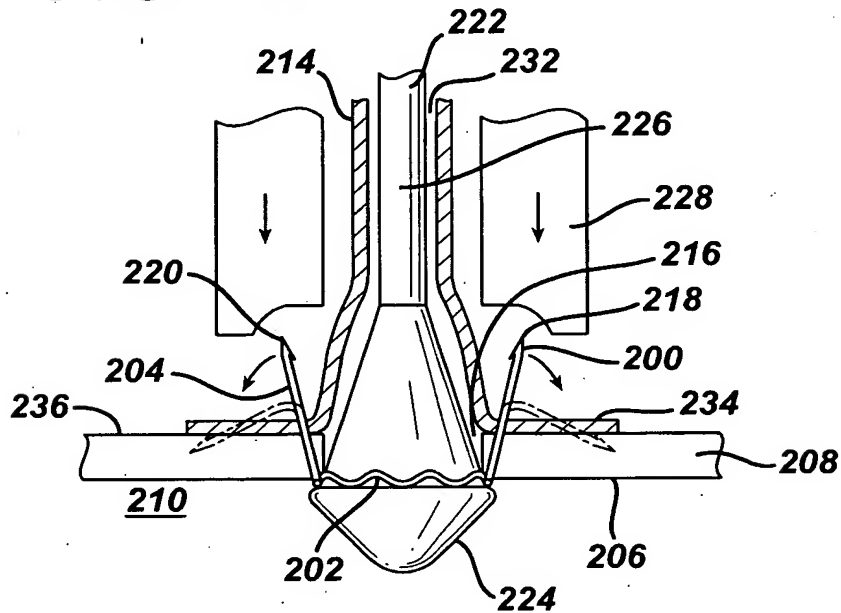
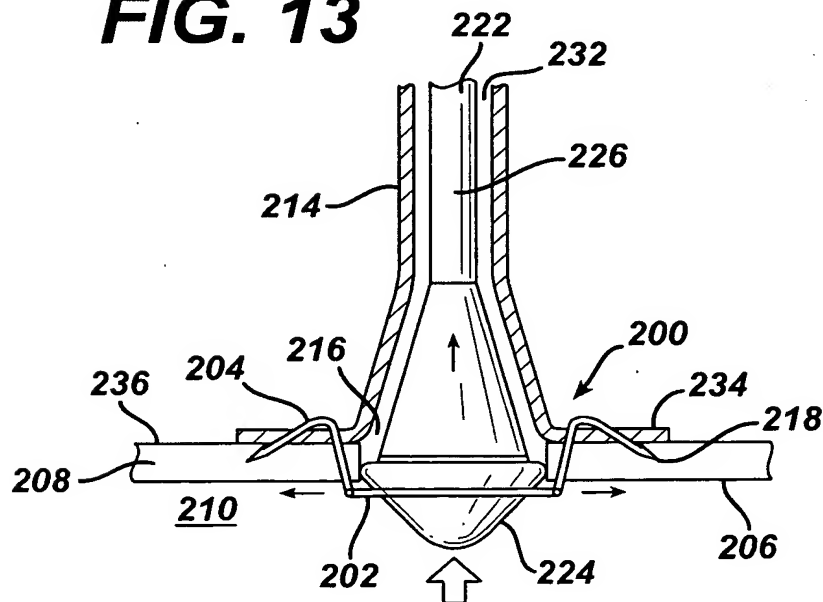


FIG. 13



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FIG. 14

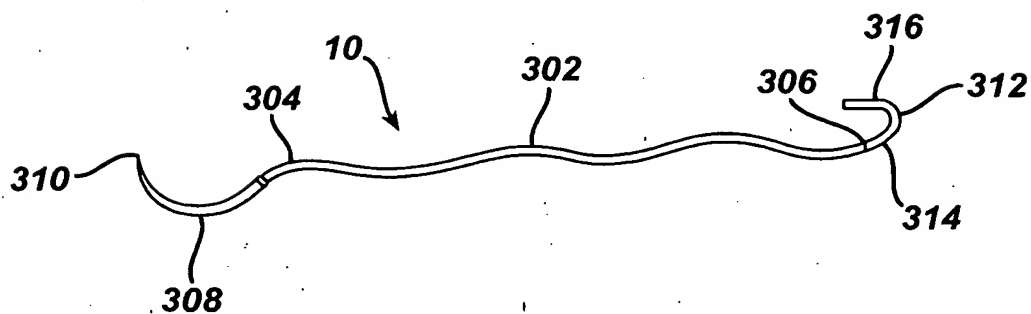


FIG. 15

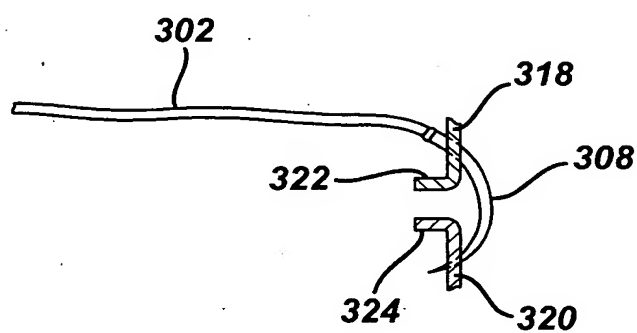
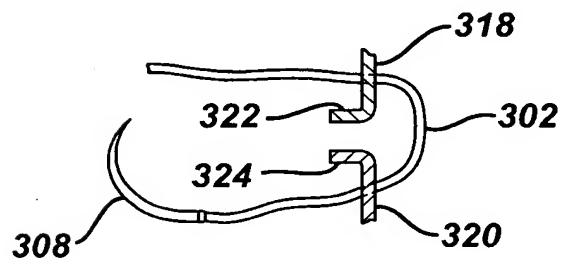


FIG. 16



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FIG. 17

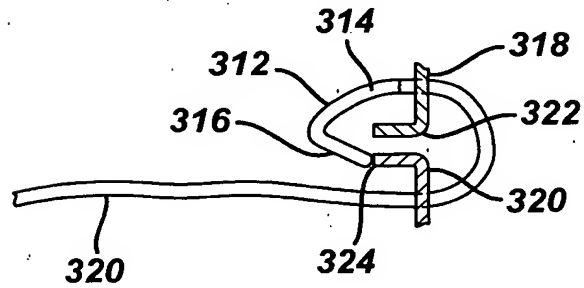


FIG. 18

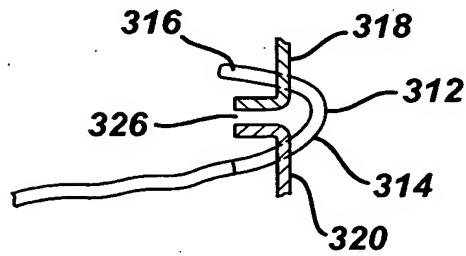
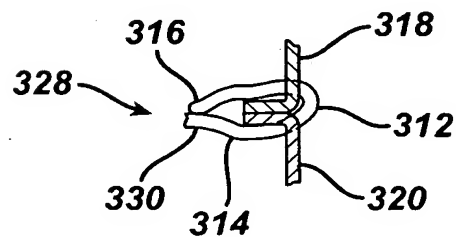


FIG. 19



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FIG. 20

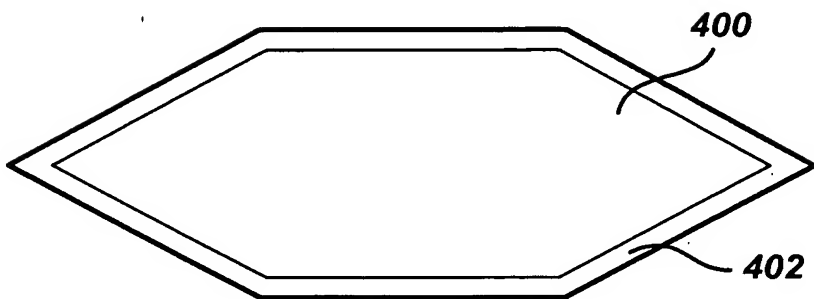


FIG. 21

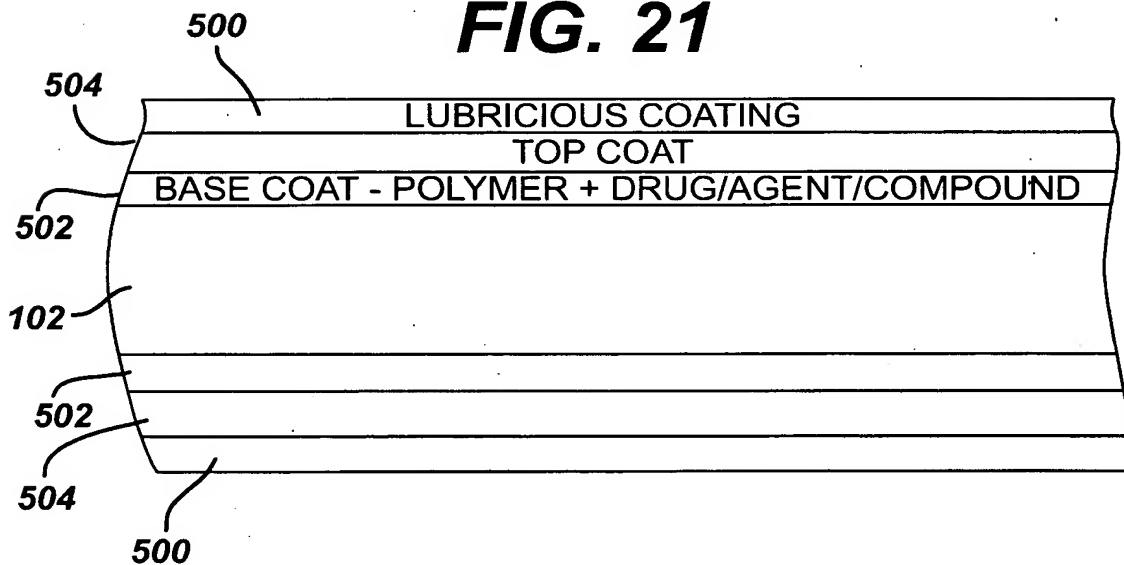
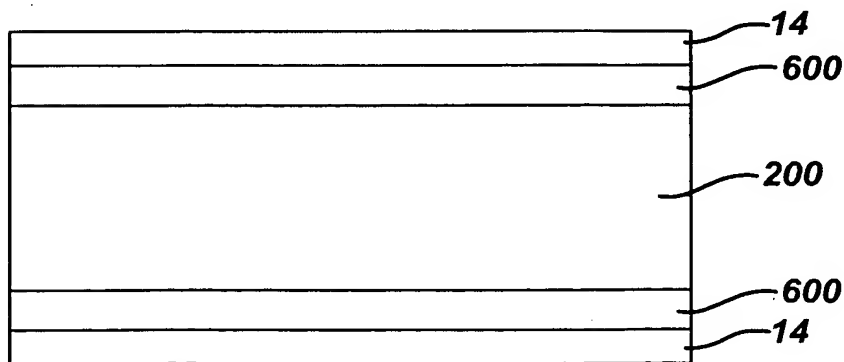


FIG. 22



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FIG. 23

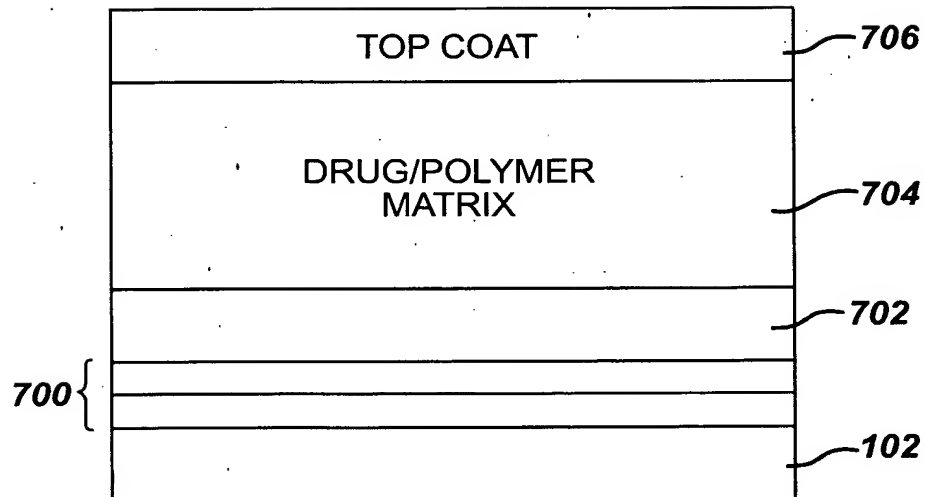
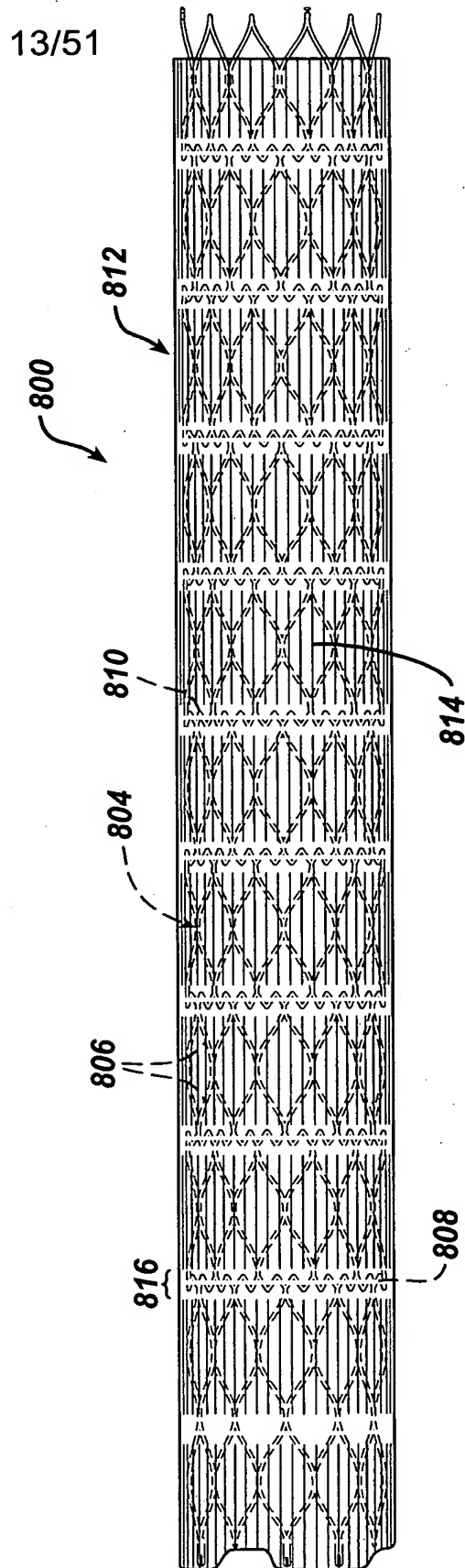


FIG. 24



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FIG. 25

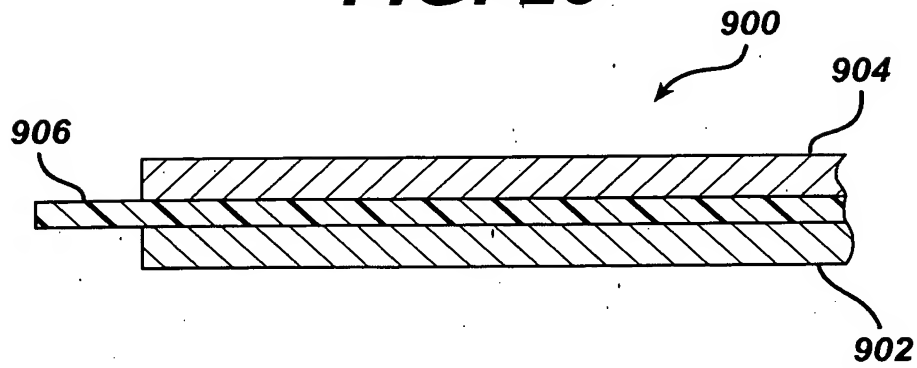
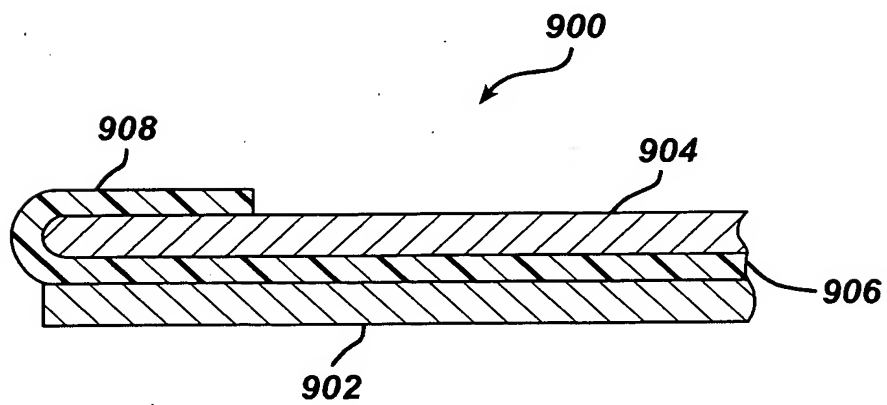
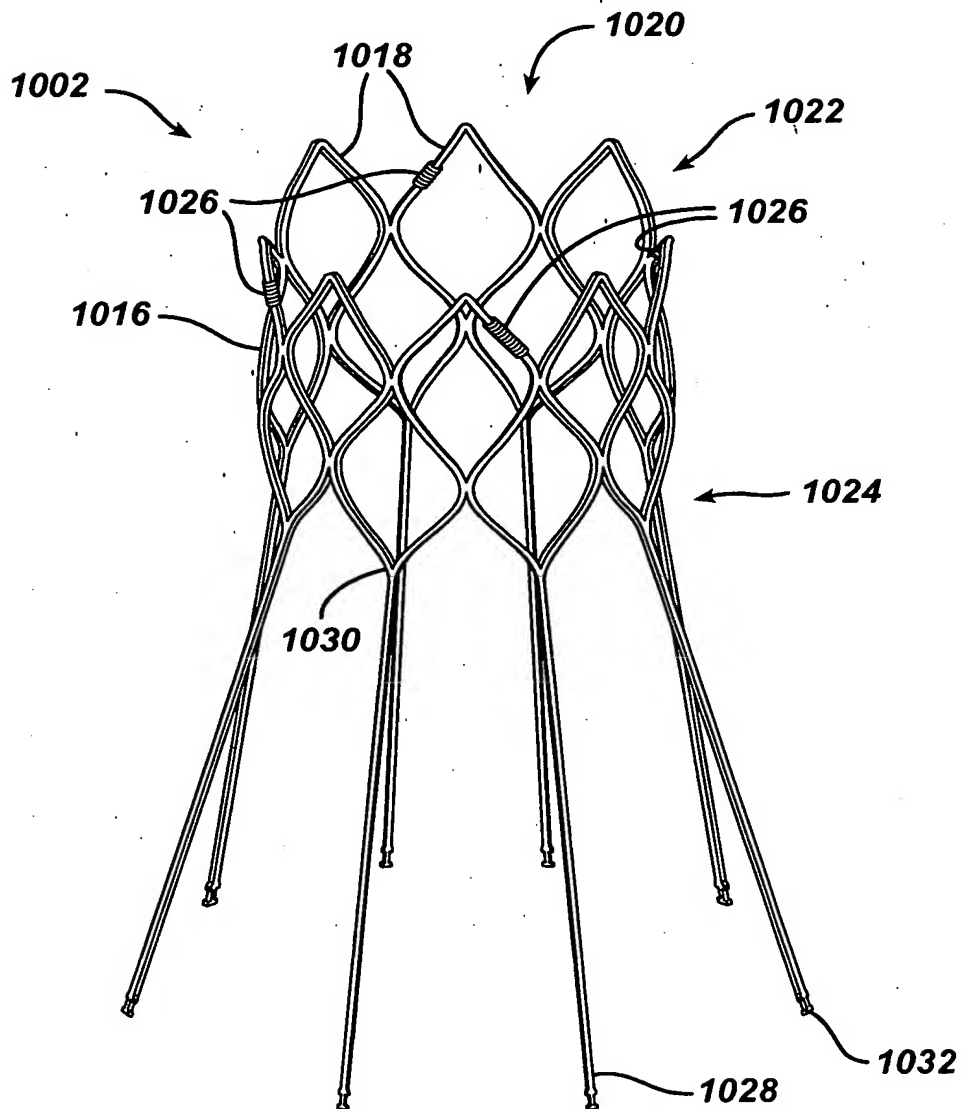


FIG. 26



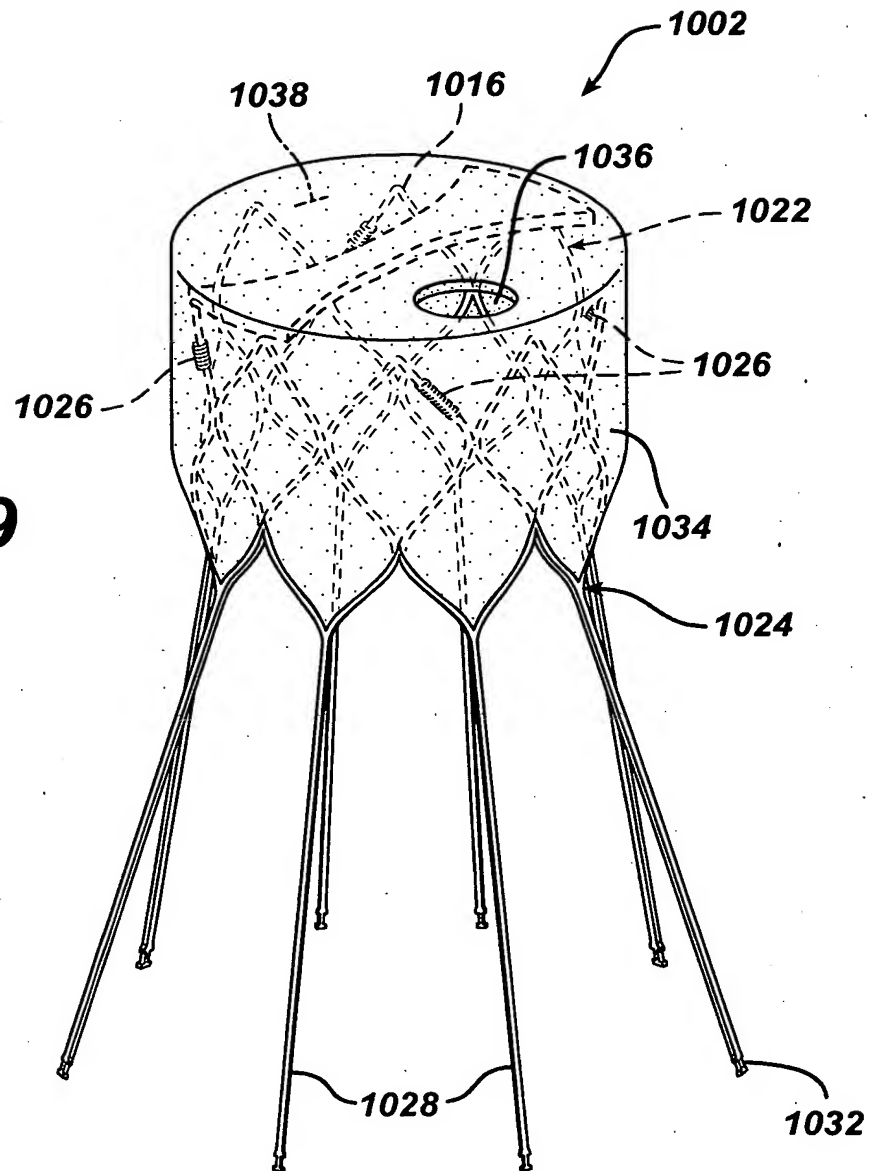
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FIG. 28



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FIG. 29



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FIG. 30

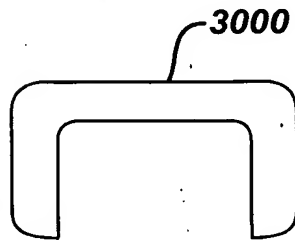


FIG. 31

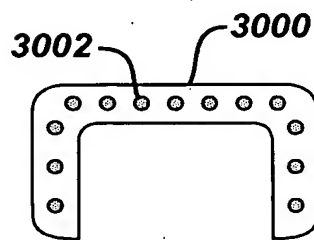
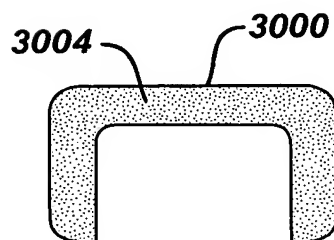


FIG. 32



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FIG. 33

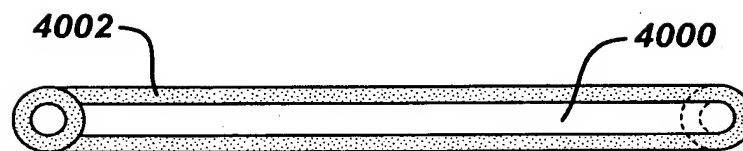
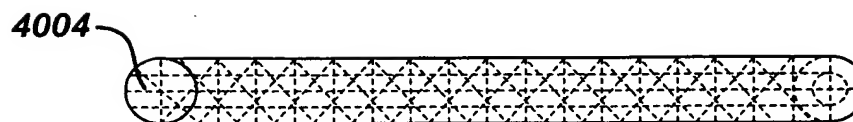


FIG. 34



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FIG. 35

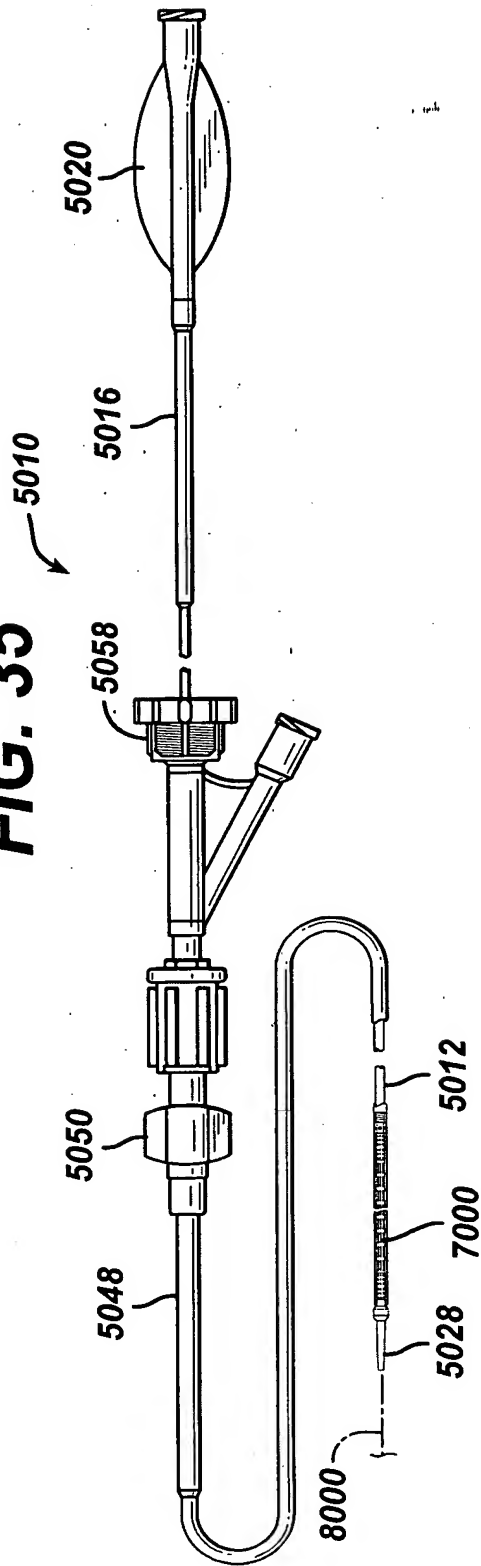
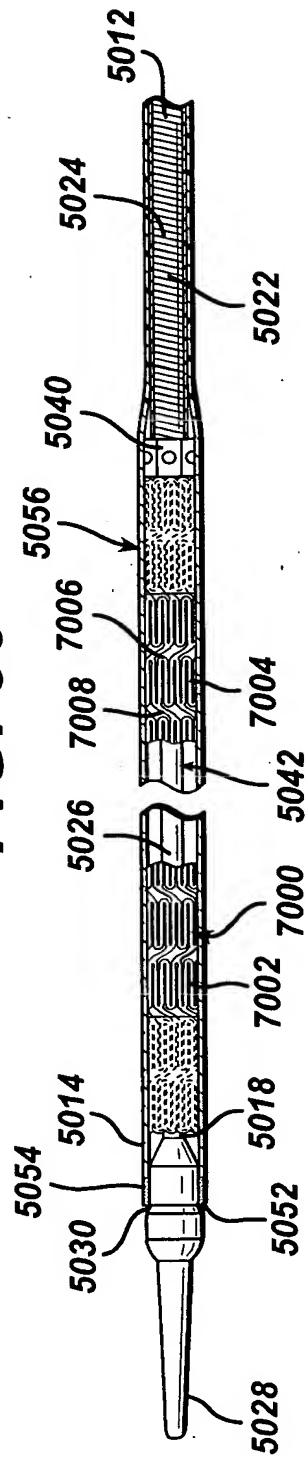


FIG. 36



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FIG. 37

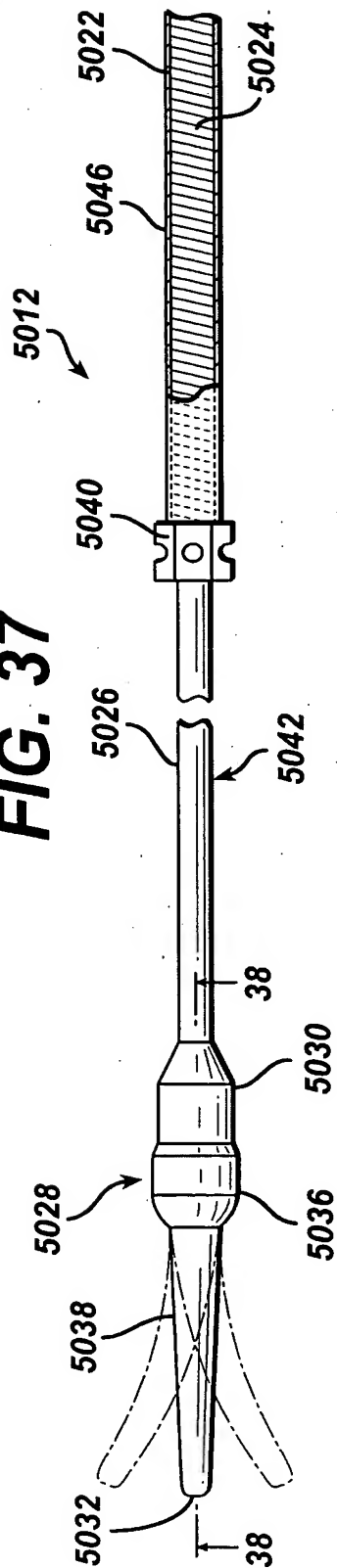
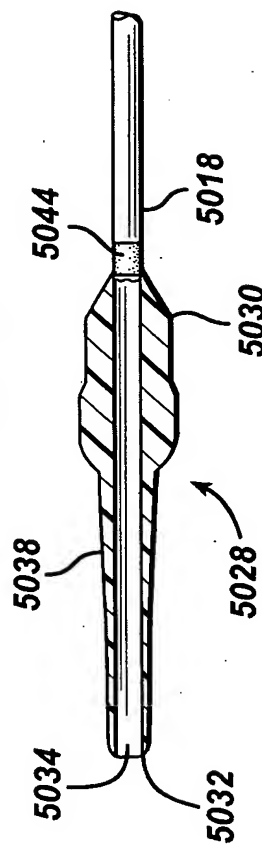


FIG. 38



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FIG. 39

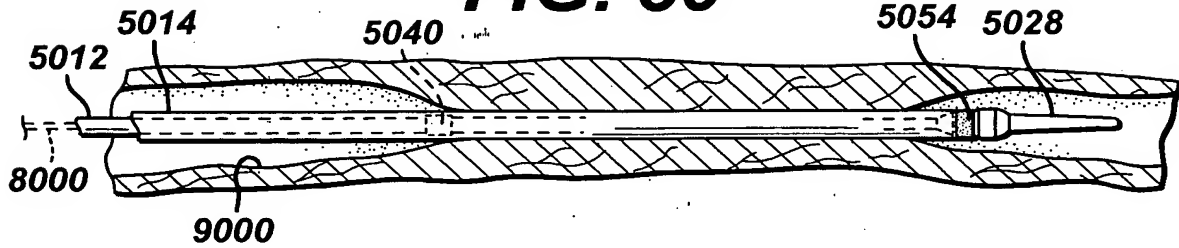


FIG. 40

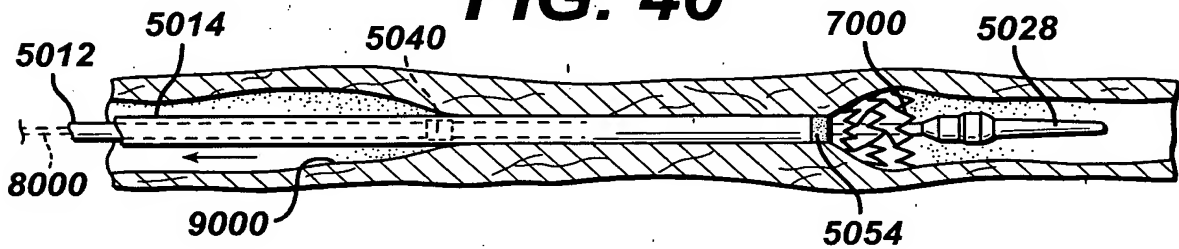


FIG. 41

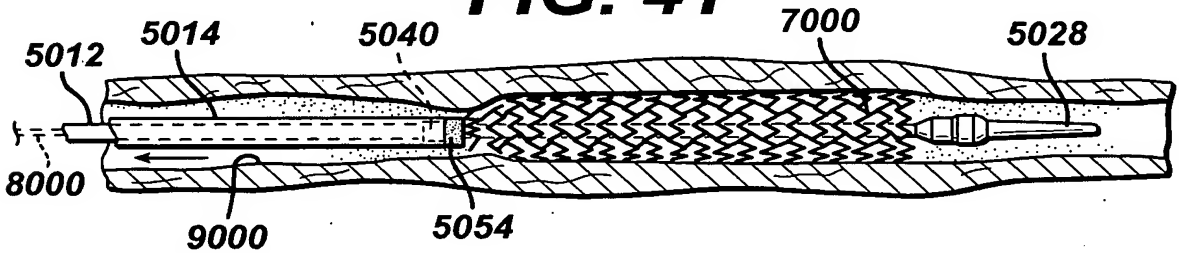


FIG. 42

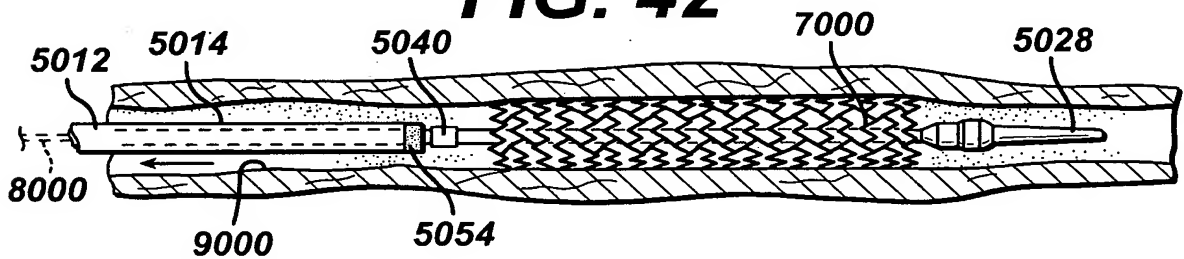
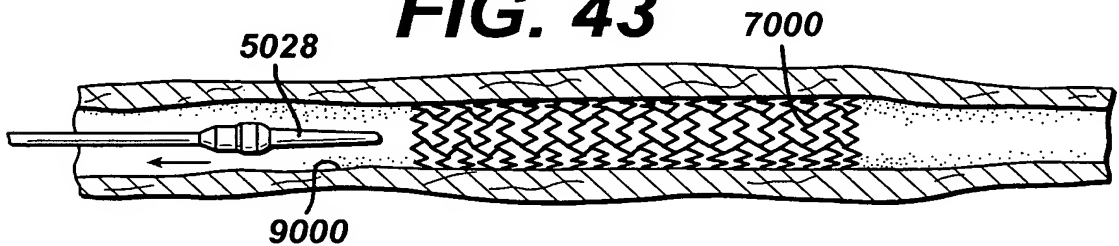
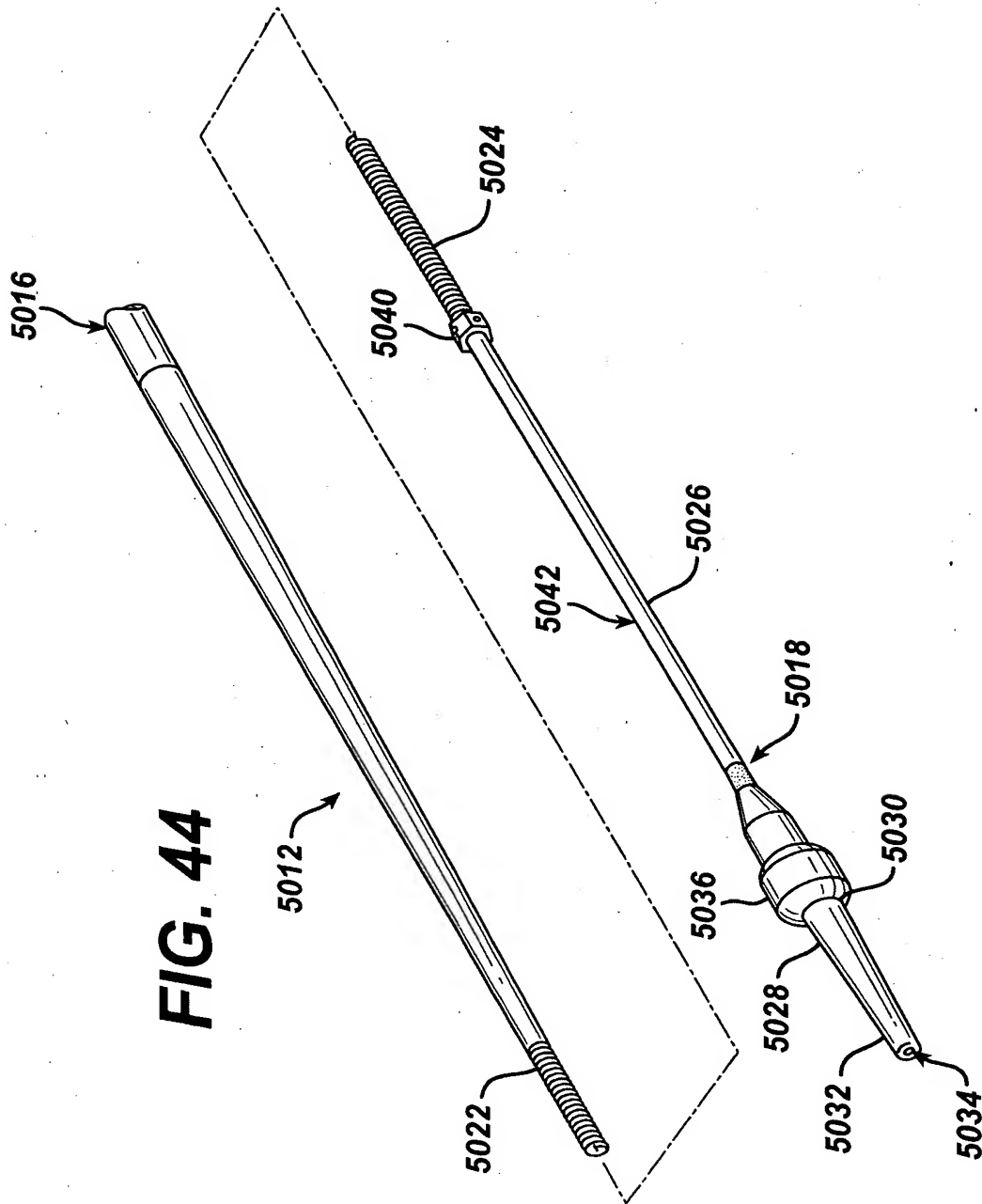


FIG. 43



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FIG. 45

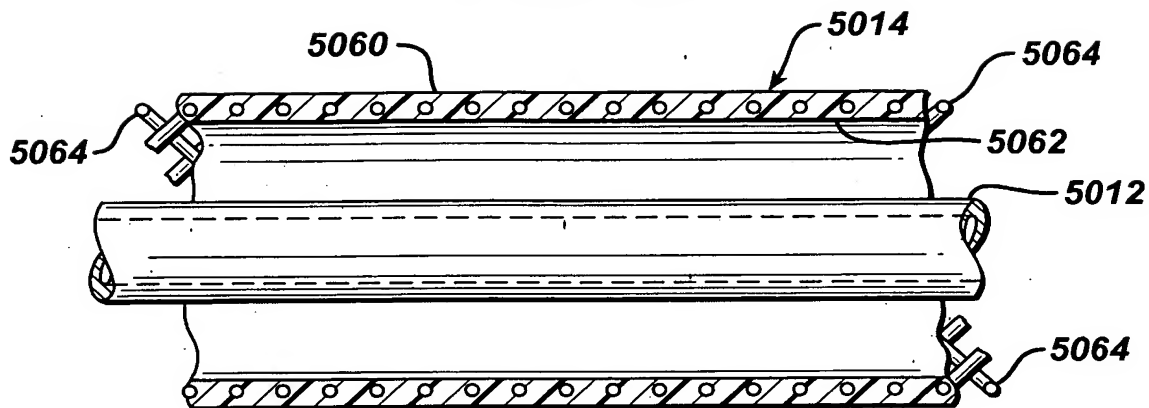
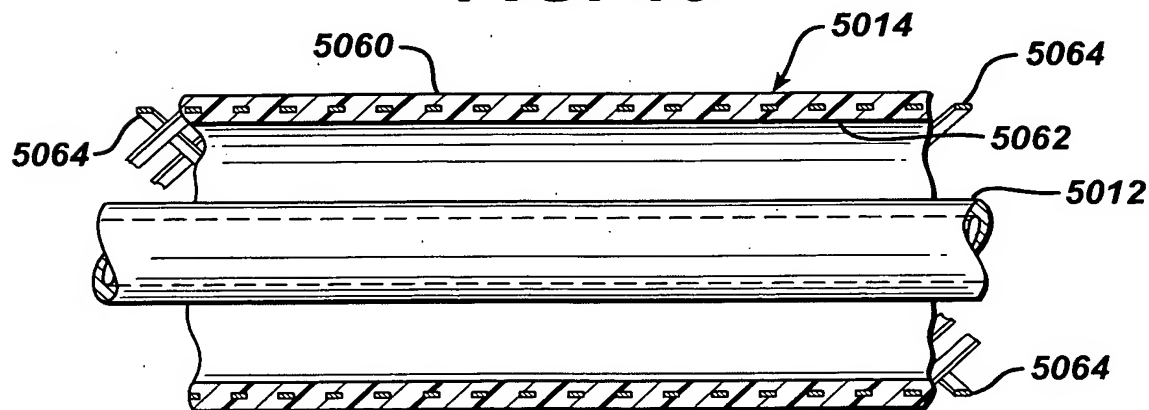


FIG. 46



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FIG. 47

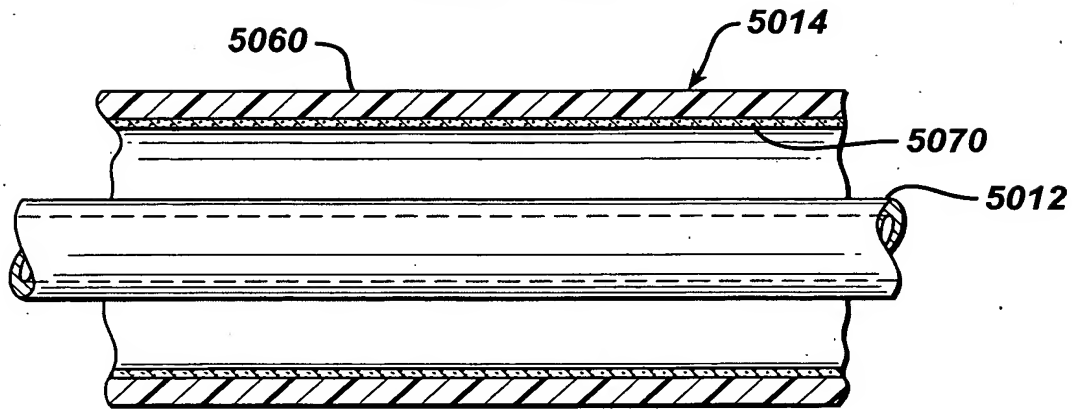
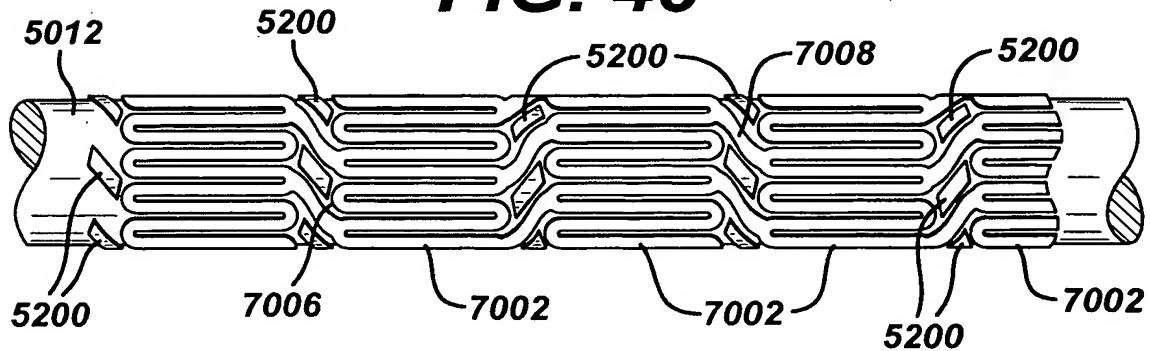
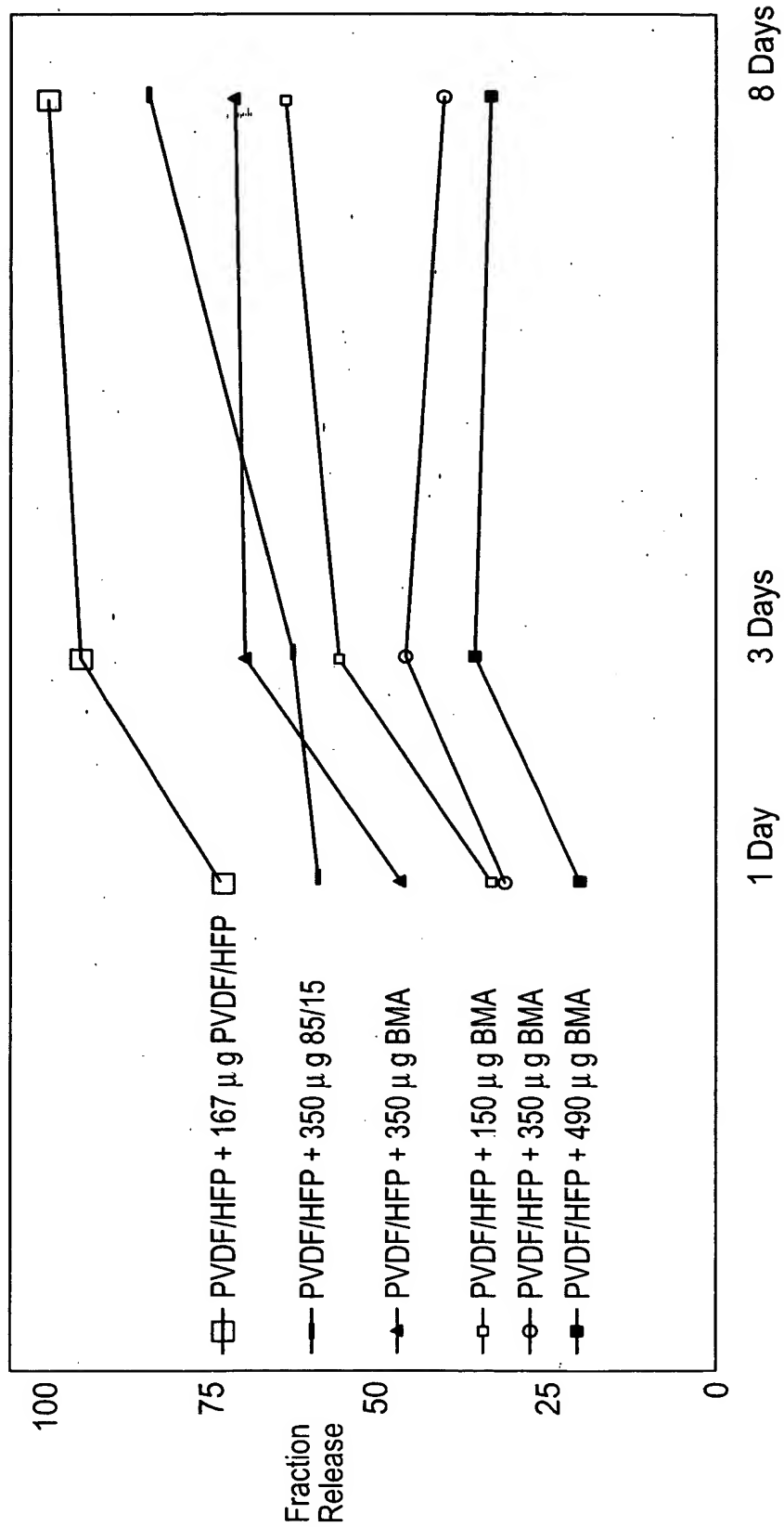


FIG. 48



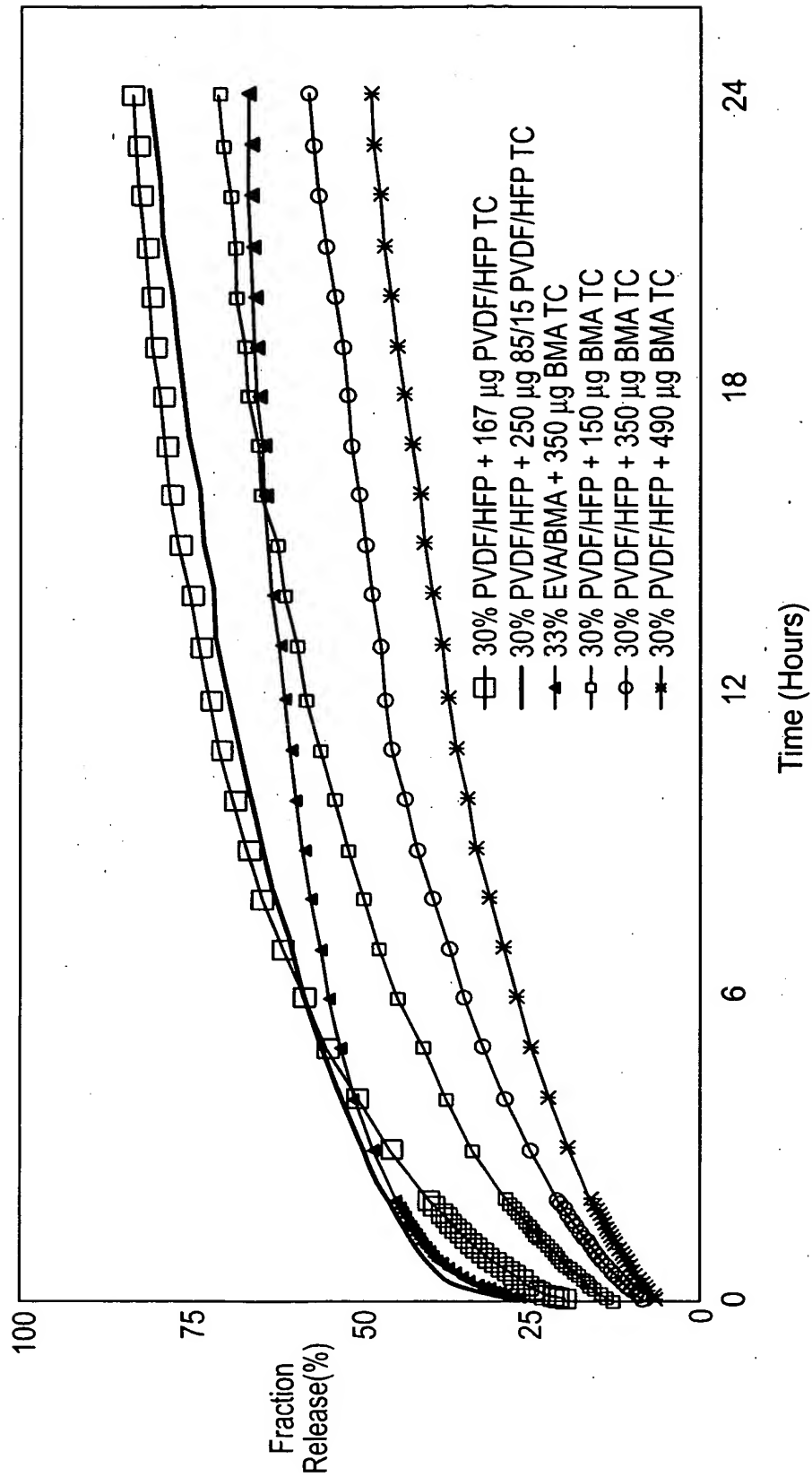
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FIG. 49



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FIG. 50



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FIG. 51

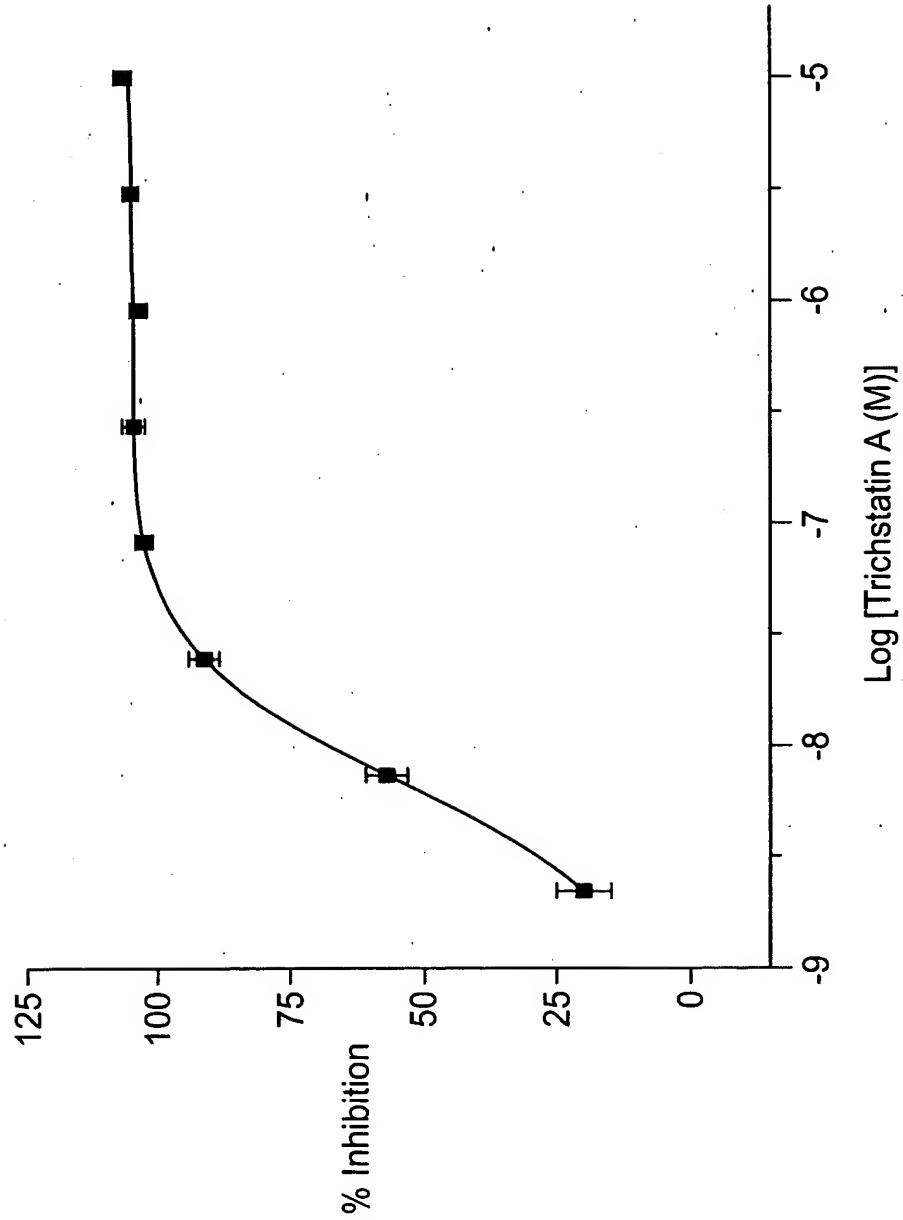
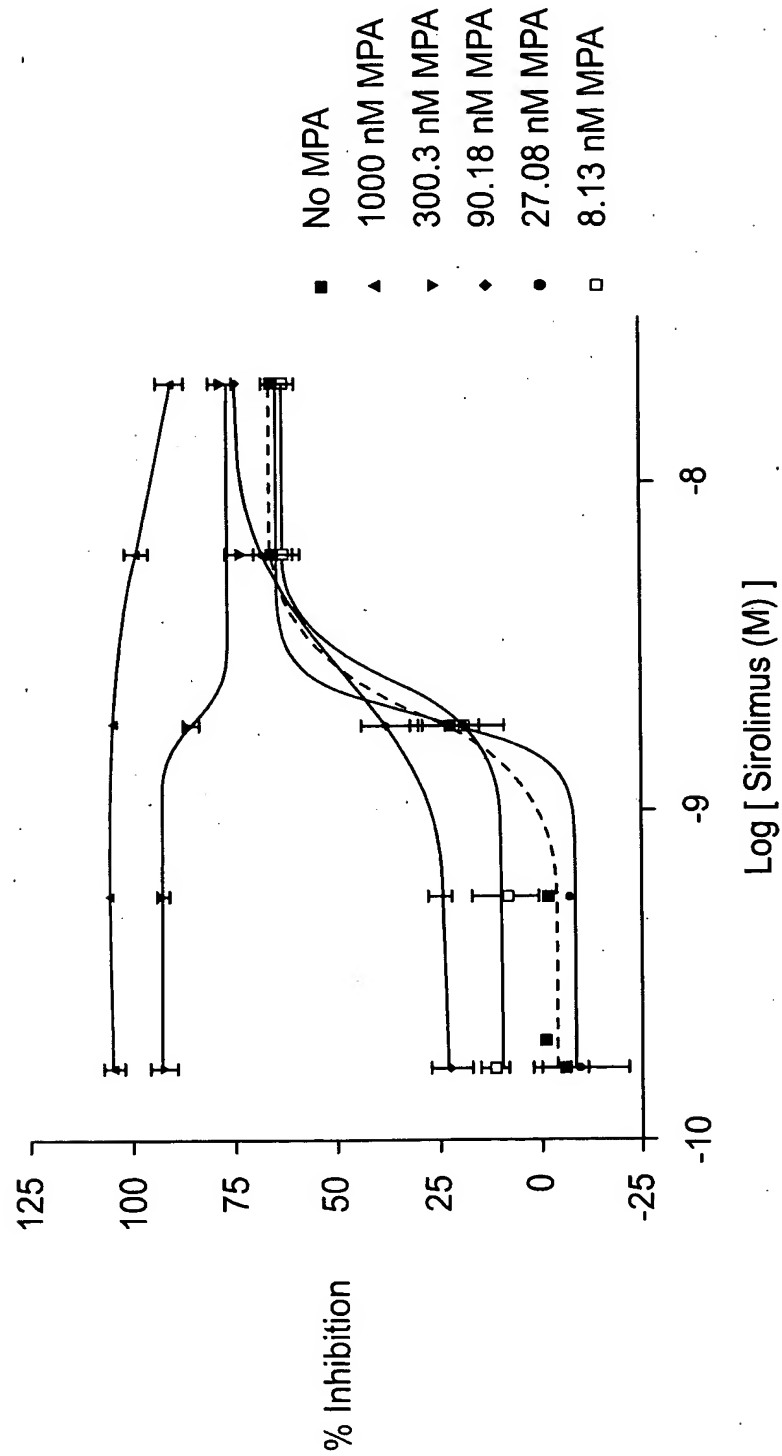
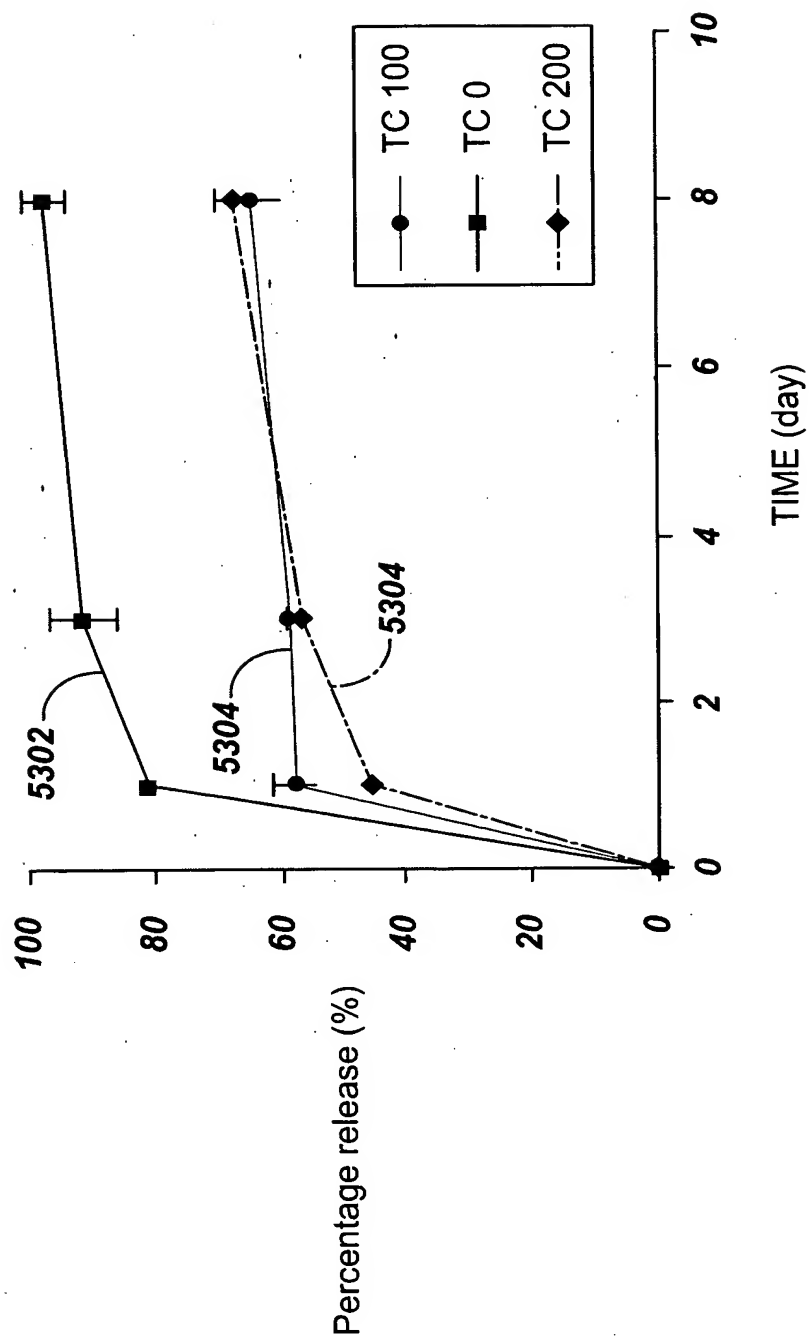


FIG. 52



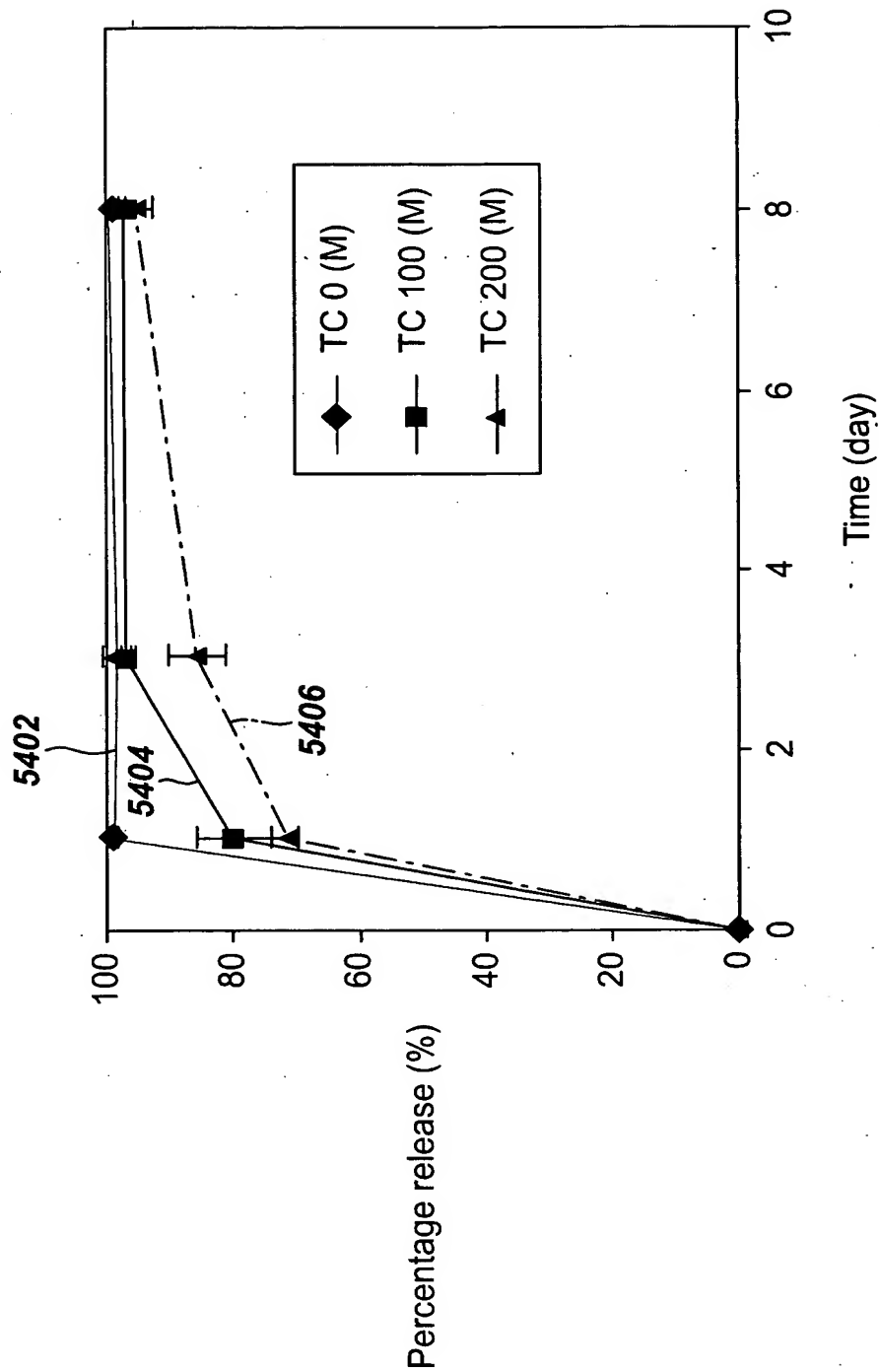
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FIG. 53



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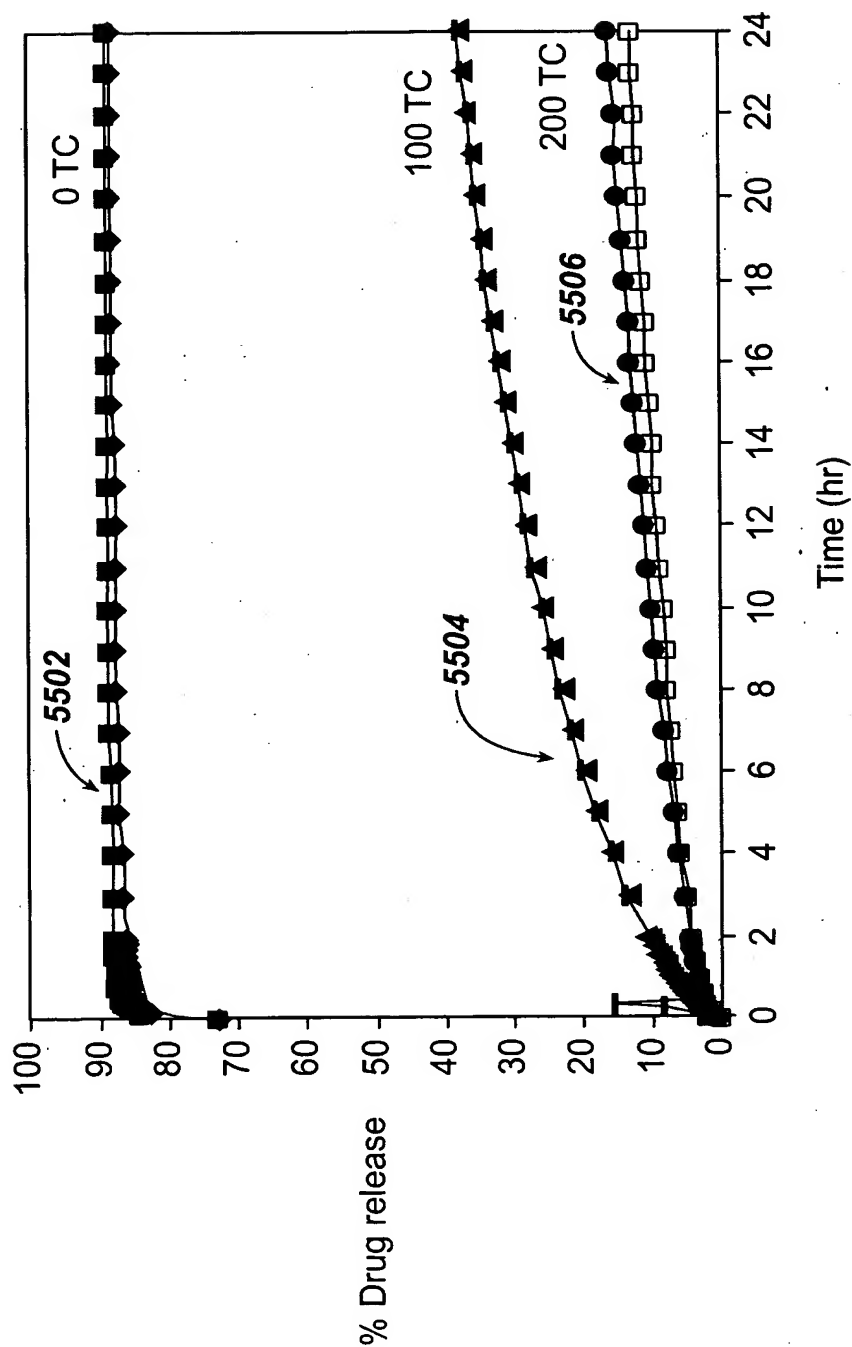
FIG. 54



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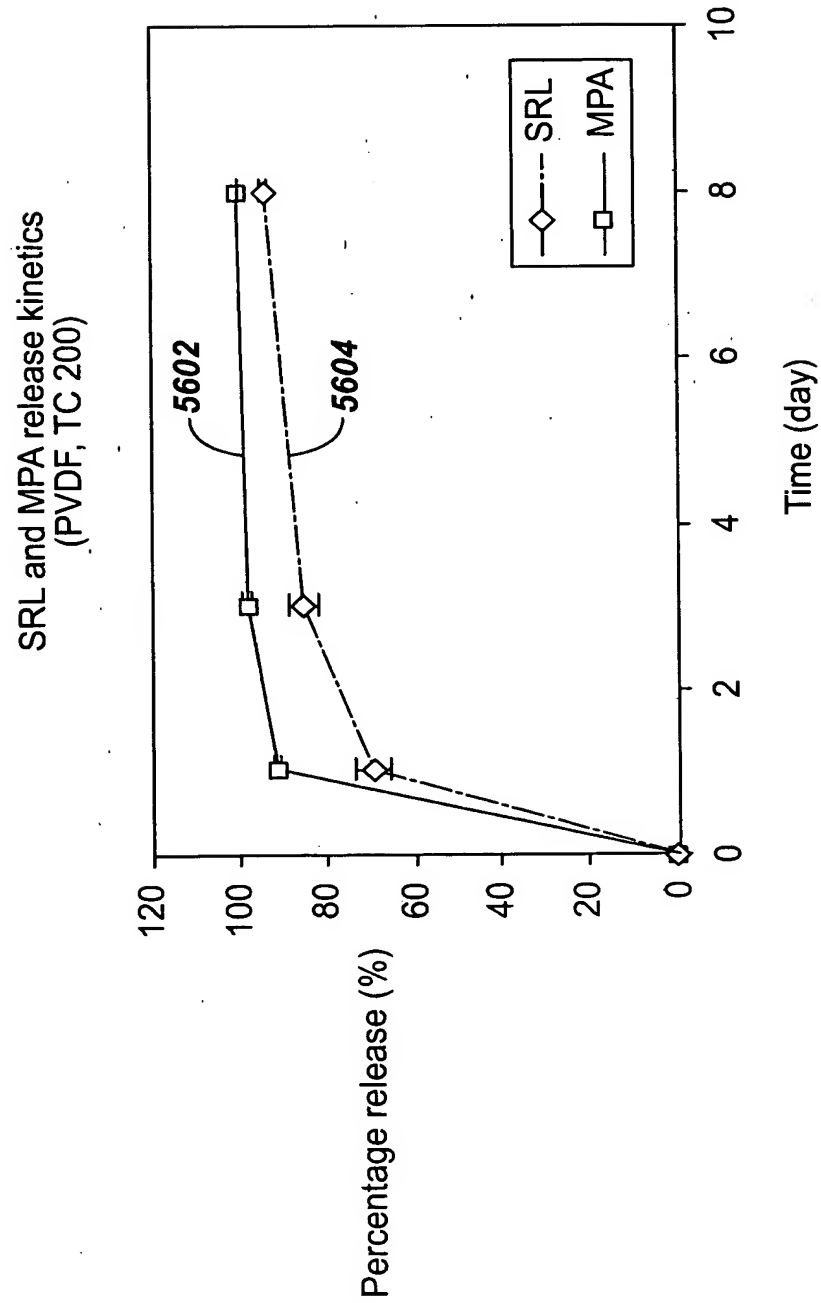
FIG. 55

N=2



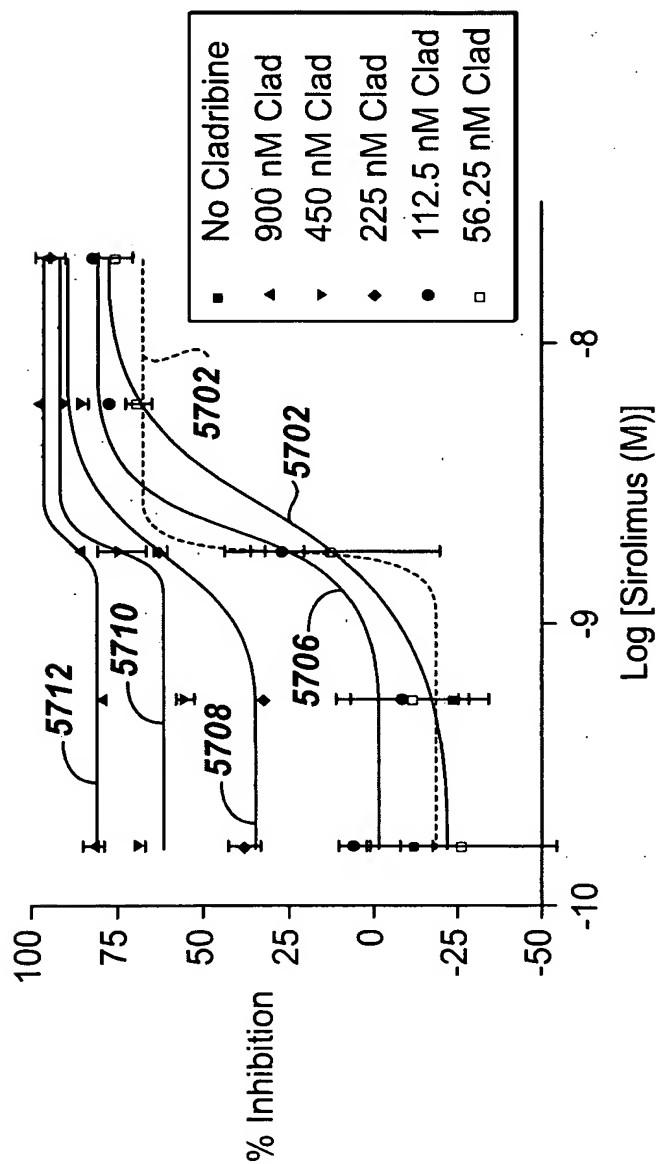
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FIG. 56



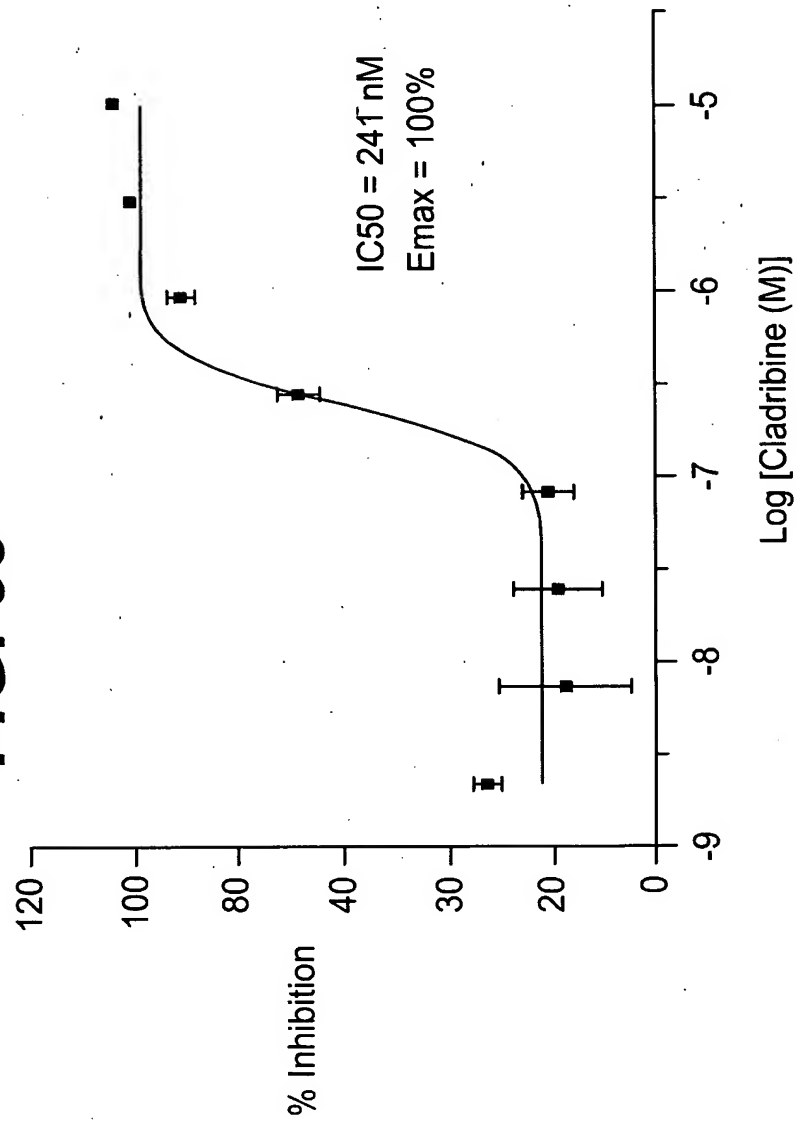
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FIG. 57



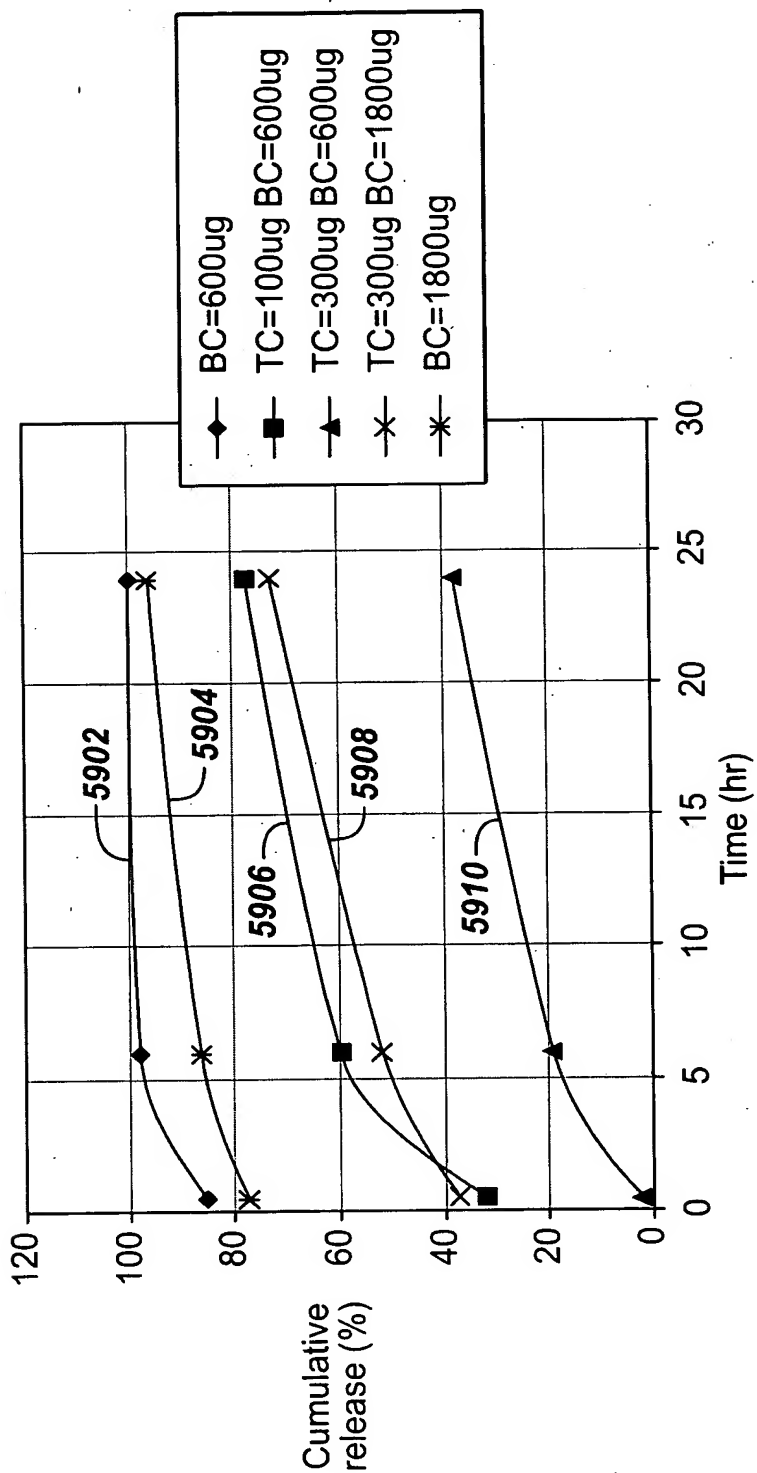
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FIG. 58



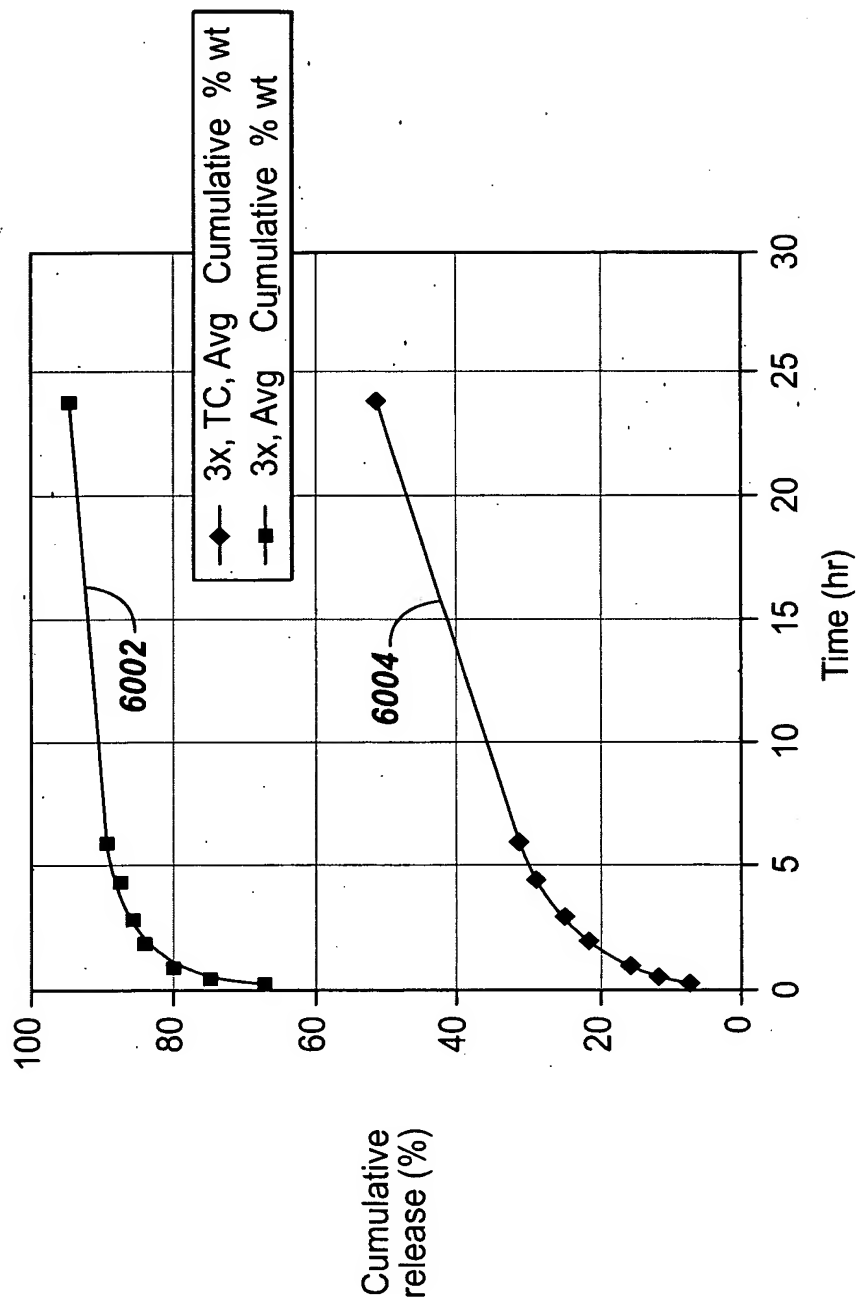
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FIG. 59



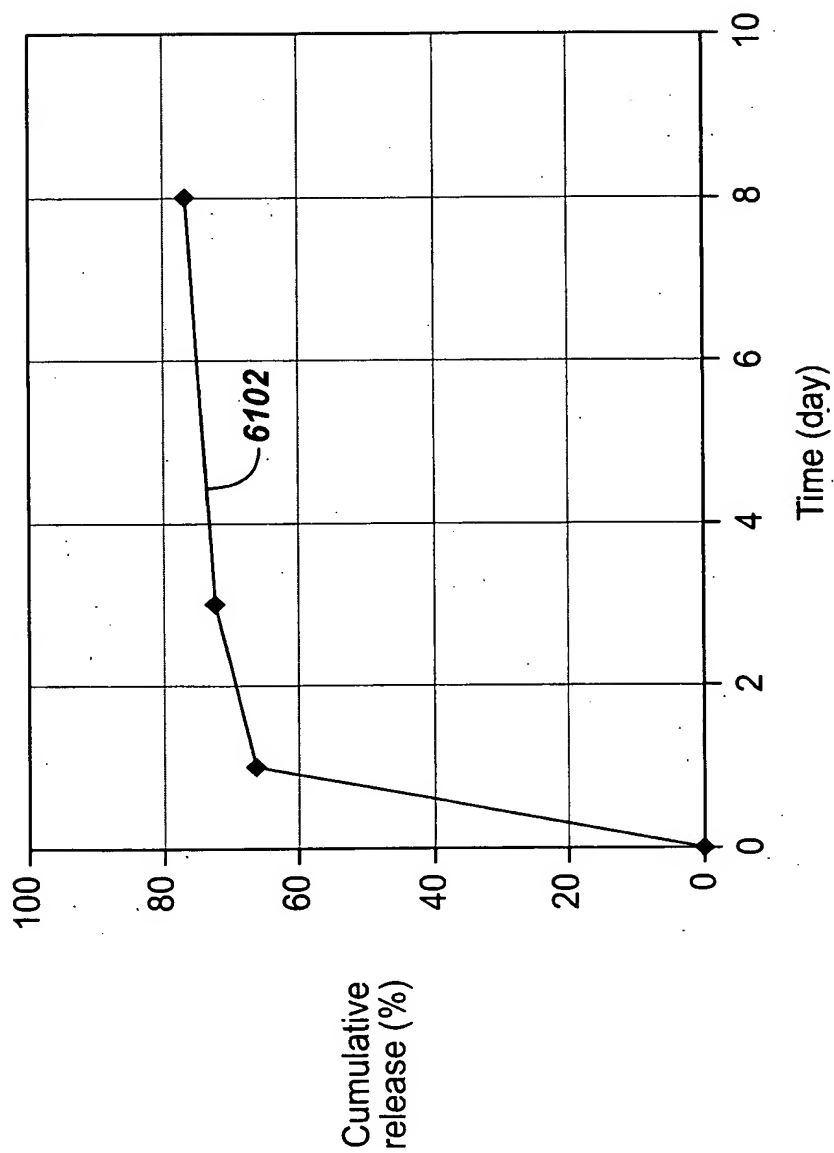
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FIG. 60



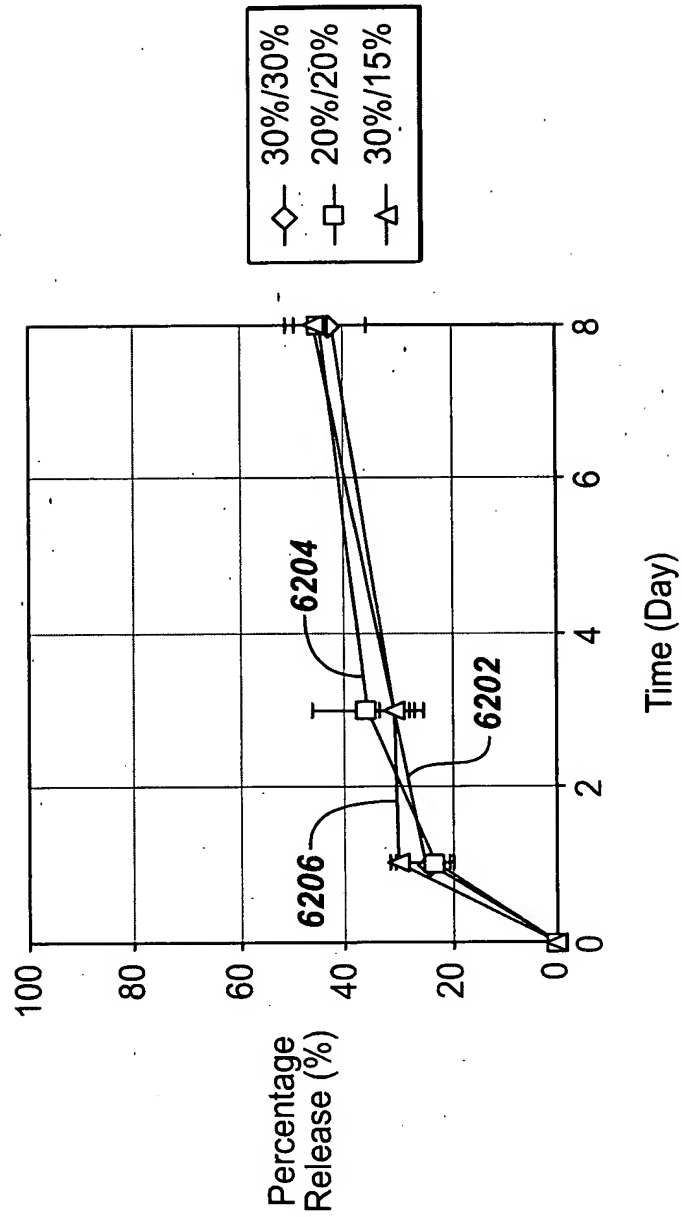
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FIG. 61



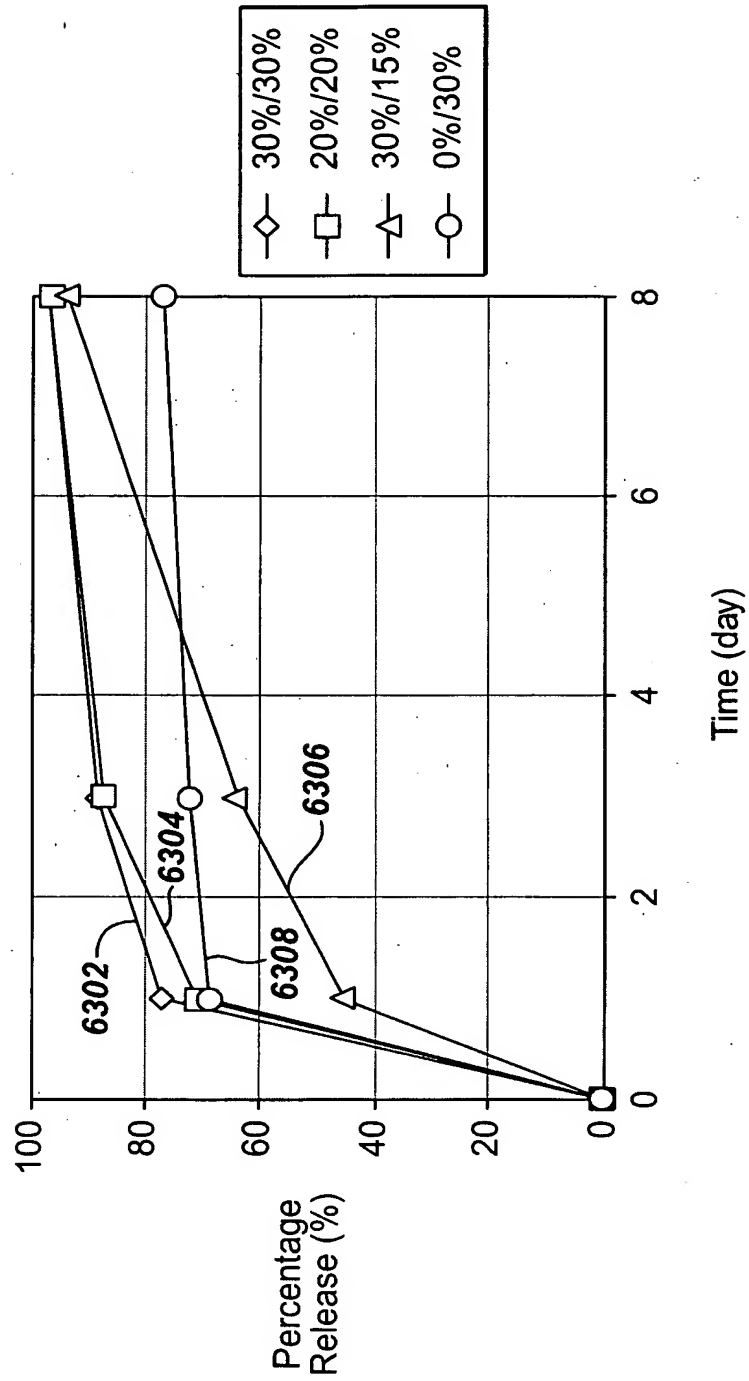
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FIG. 62



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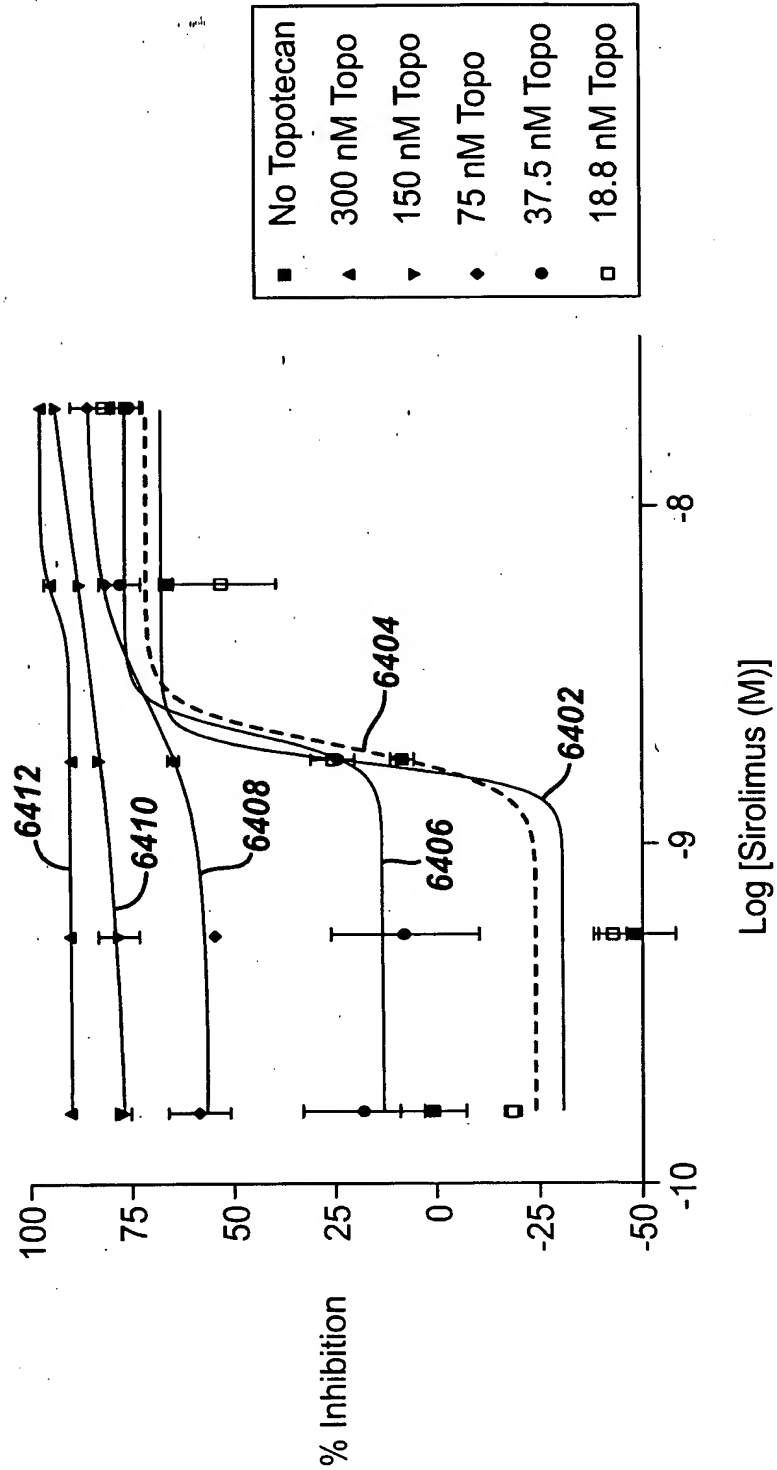
FIG. 63



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FIG. 64

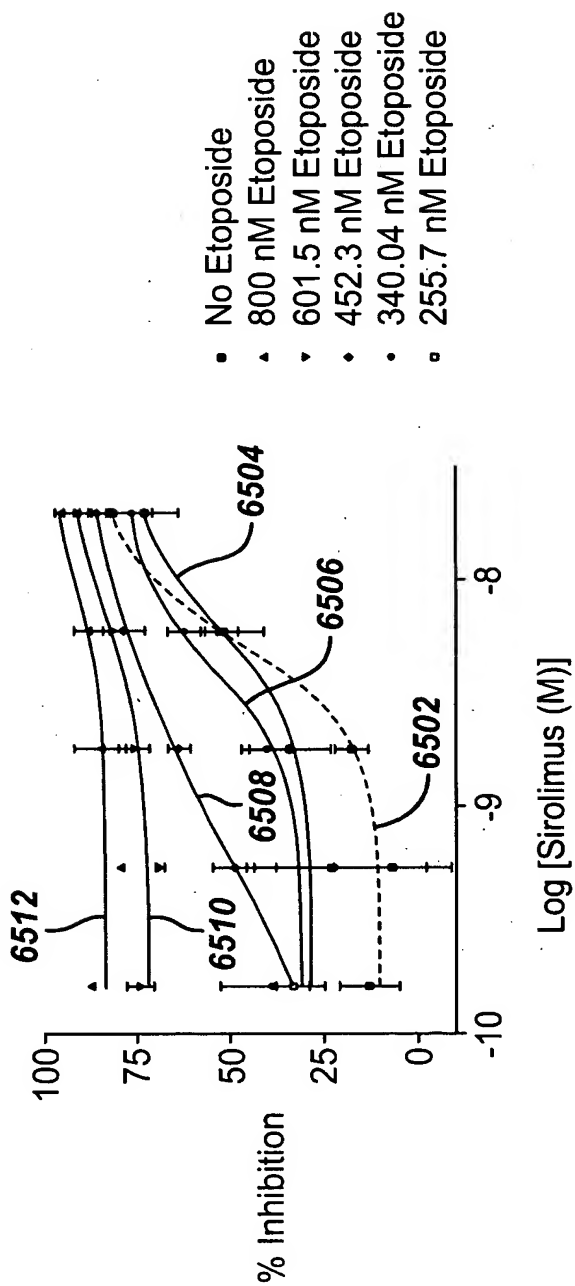
Inhibition of CA-SMC proliferation by
 sirolimus and topotecan (14 April 2003)



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FIG. 65

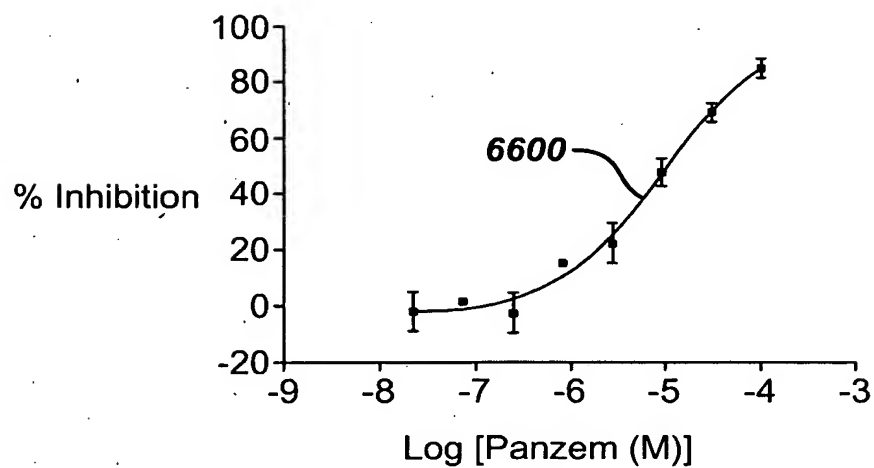
Inhibition of CA-SMC proliferation by
 sirolimus and etoposide (14 April 2003)



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FIG. 66

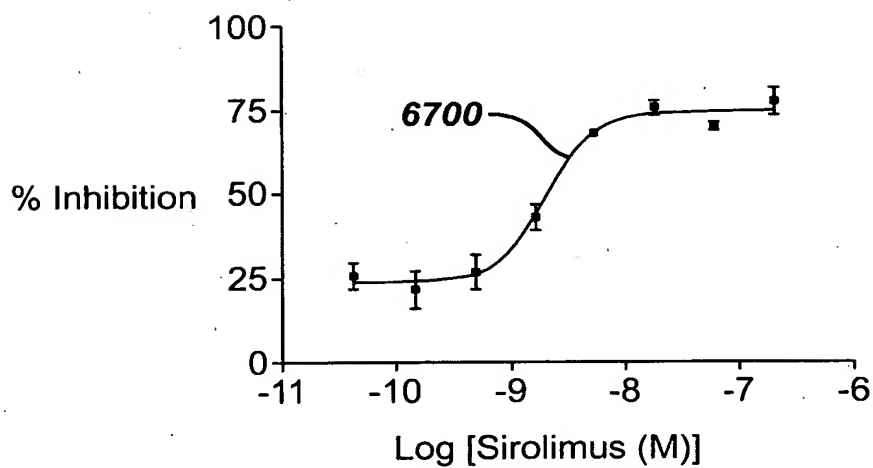
Inhibition of CA-SMC proliferation by
Panzem



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FIG. 67

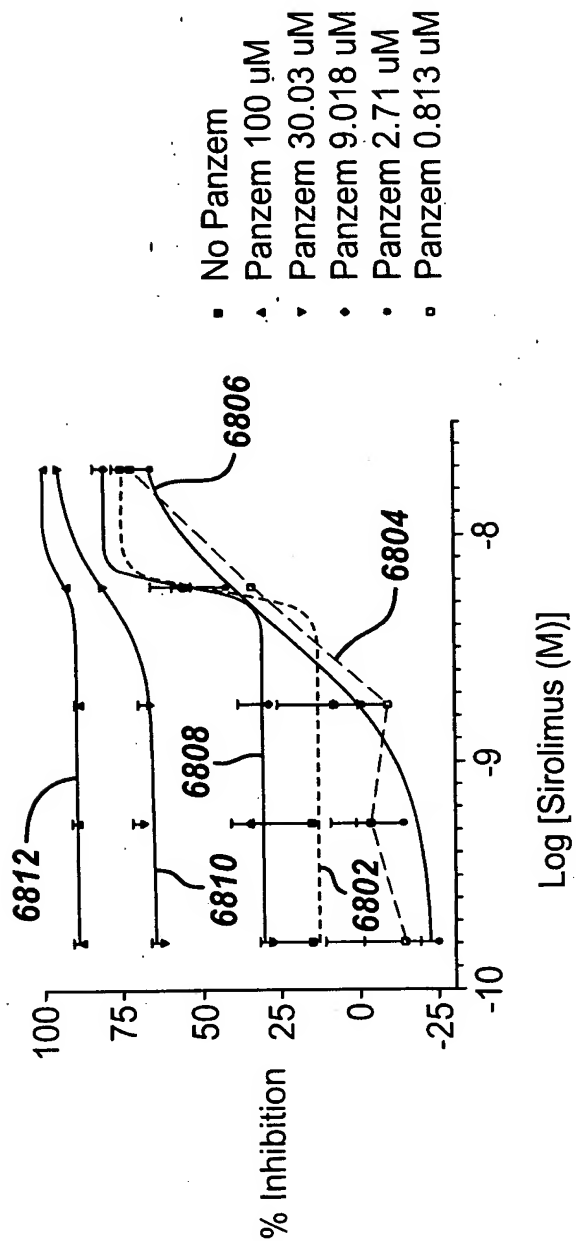
Inhibition of CA-SMC
proliferation by sirolimus



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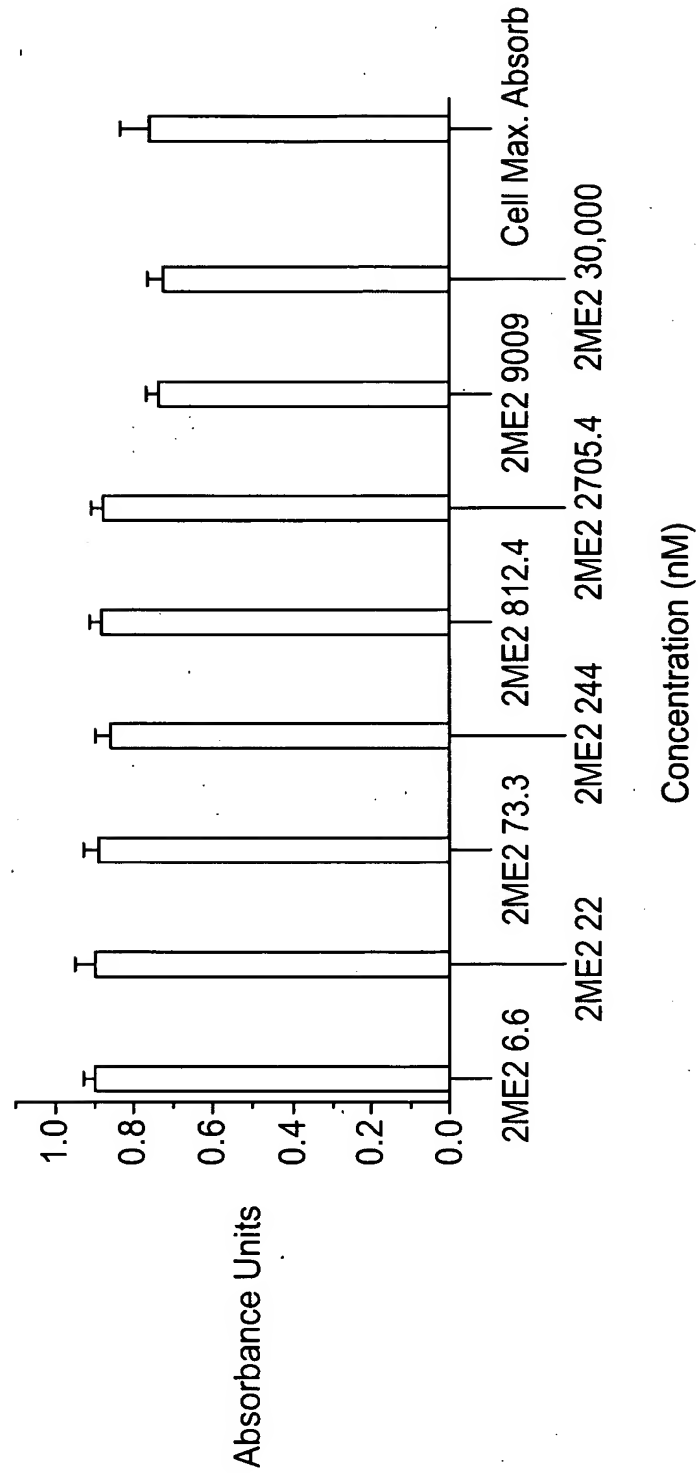
FIG. 68

Inhibition of CA-SMC proliferation by
 Sirolimus and Panzem



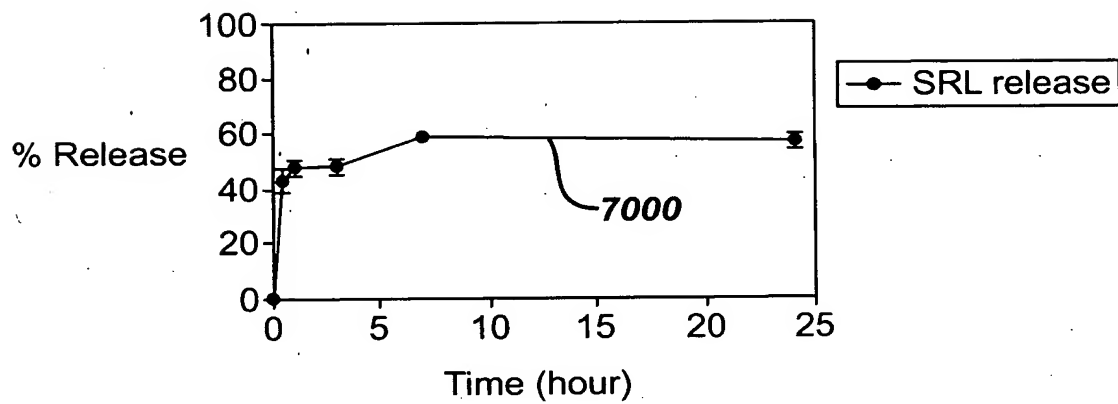
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FIG. 69



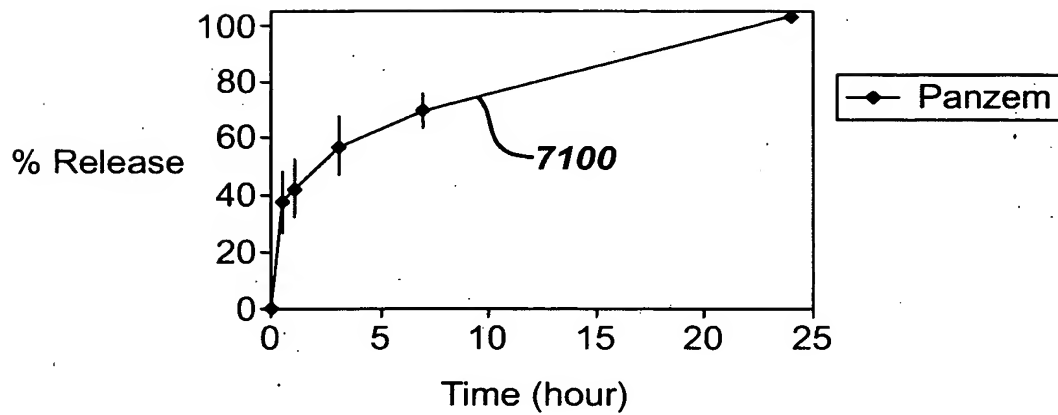
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FIG. 70



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FIG. 71



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FIG. 72A

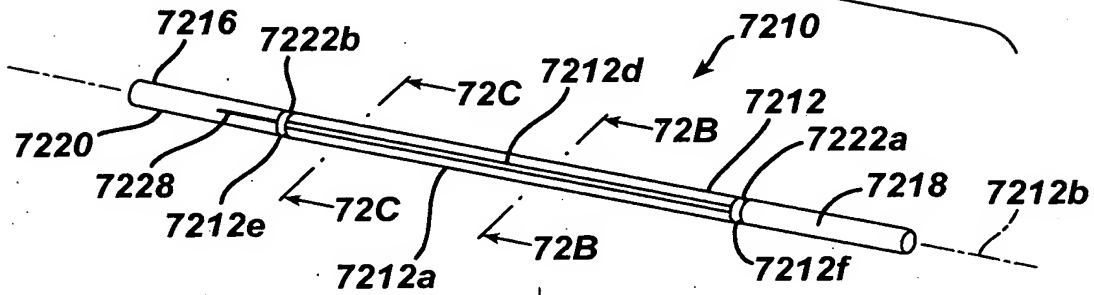


FIG. 72B

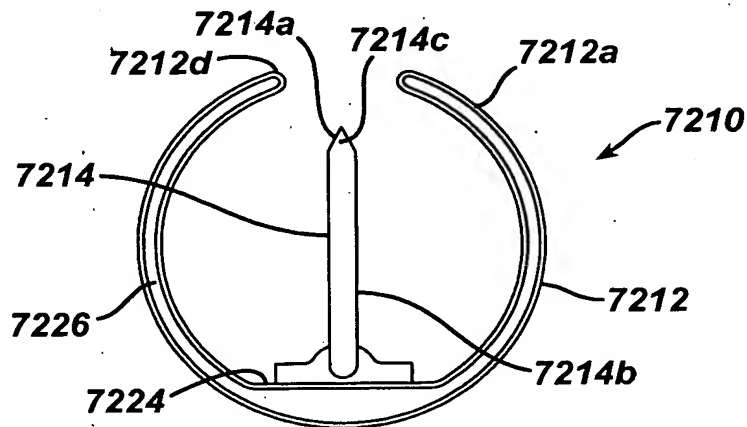
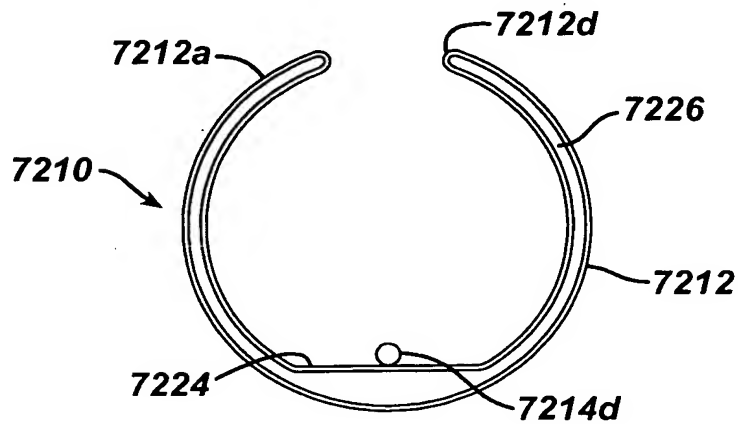


FIG. 72C



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FIG. 73A

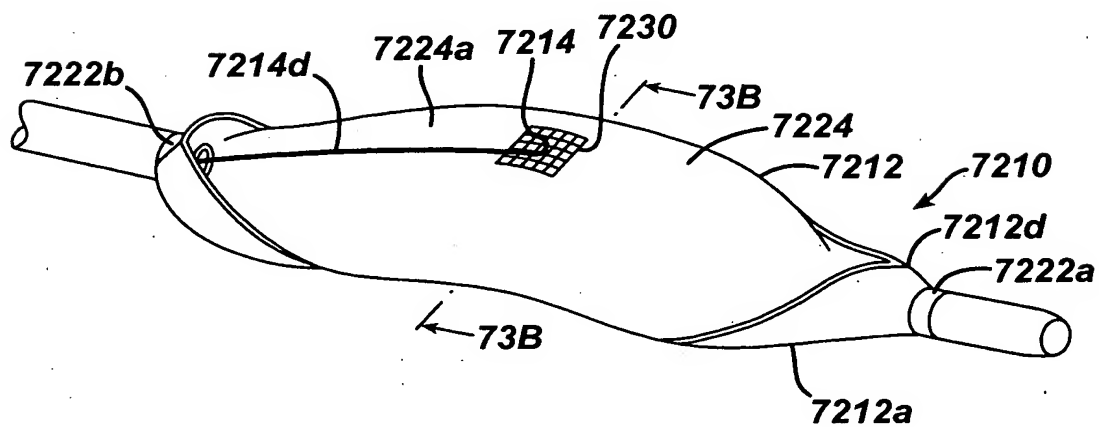
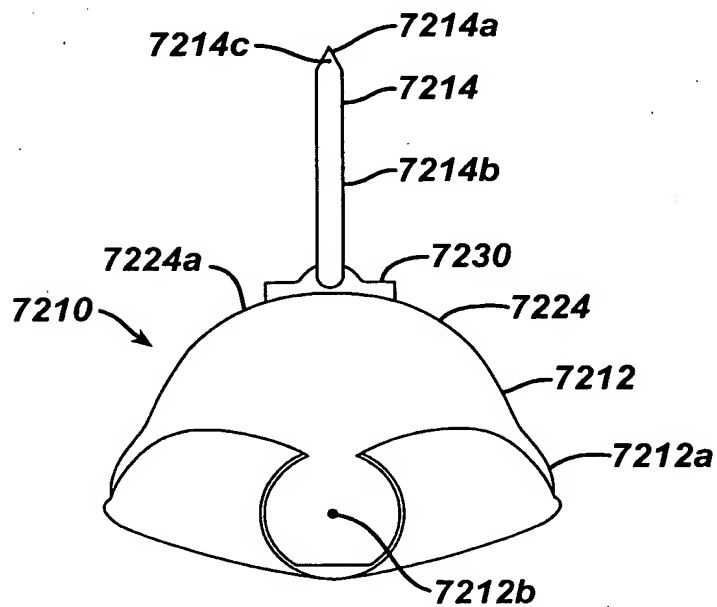
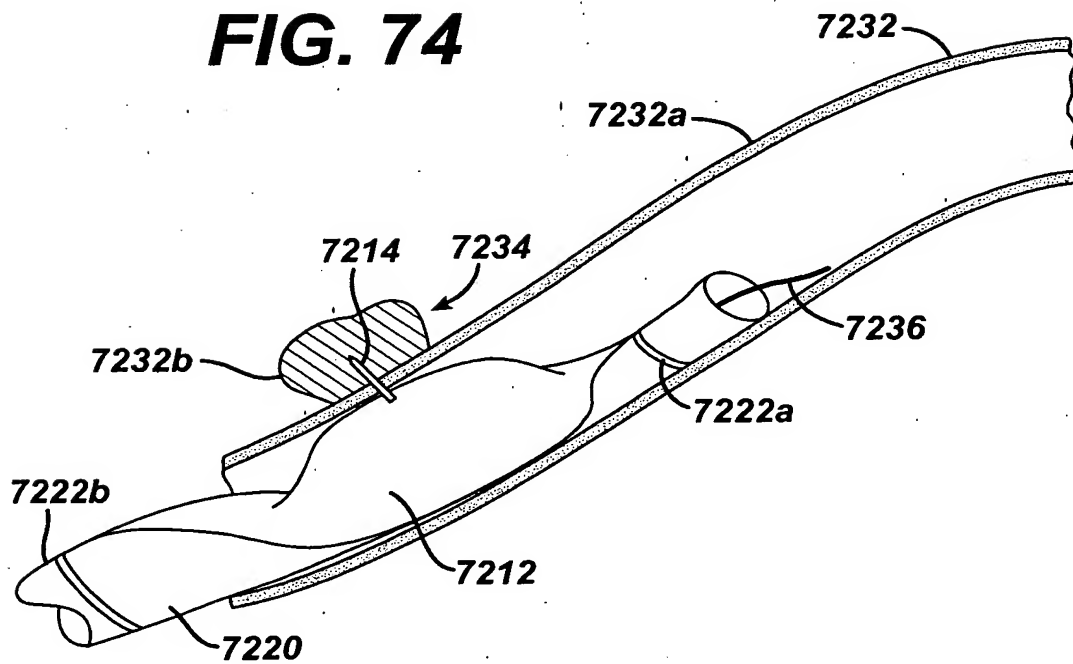


FIG. 73B



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FIG. 74



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